

	ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL	
	UNIDAD DE ADQUISICIONES Y SUMINISTROS SOLICITUD DE COMPRA # (SENACYT)-PIC300-001 FECHA: 19 de abril del 2010 UNIDAD DEL SOLICITANTE CIBE (Proyecto SENACYT)	
Especificar detalladamente: marca, modelo, peso, capacidad, código, volumen, color, según corresponda. Caso contrario, la Unidad de Adquisiciones y Suministros no aceptará la Solicitud de Compra.		Centro de Costos PIC-08-300
CANTIDAD	DESCRIPCIÓN / ESPECIFICACIONES (<i>TAMAÑO, DISEÑO, MODELO, ETC</i>)	CÓDIGO CPC (PAC)
Materiales/Fungibles		
20	Cajas de Guantes de Nitrilo (Talla Medium), color azul o morado	37291.00
20	Paquetes de Papel Toalla de mano Ultra absorbente (175 unidades de hoja sencilla de 24,1 x 25,1 cm), incluyen 5 dispensadores.	37291.00
2	Paños de tela para limpiar lentes de 10 x 10 cm	37291.00
2	PUNTAS PARA CARGAR GELES 0.5-20 ul. Precision-molded tips with the self-sealing barrier. Guaranteed to prevent carryover contamination during aspiration and delivery of samples. pkg of 960 tips (racked). Sterile. Marca	37291.00
1	GEL LOADING PIPET TIP FLAT 0.5-200 ul. RNase/DNase-free. Cs/800. Marca norteamericana	37291.00
3	PIPETA AUTOMATICA AUTOCLAVABLE 0.5-10 ul. Marca norteamericana	37291.00
3	PIPETA AUTOMATICA AUTOCLAVABLE 10-100 ul Marca norteamericana	37291.00
3	PIPETA AUTOMATICA AUTOCLAVABLE 100-1000 ul. Marca norteamericana	37291.00
3	PORTAPIPETAS PLASTICO 6-P (Gratis por c/juego de pipetas)	37291.00
5	Short Plates Pkg of 5, for Mini-PROTEAN Tetra system and Mini-PROTEAN3 multi-casting chamber (10 x 7,1 cm)	37291.00
2	Spacer Plates with 1,5 mm Integrated Spacers for Mini-PROTEAN tetra system and Mini-PROTEAN 3 multi-casting chamber	37291.00
1	Homogenizer pack of 50 tubes. Ideal for processing brain, liver, kidney, lung, spleen, 2mL tubes closed with screw cover. Package contains 50 tubes prefilled with 1.4mm ceramic beads.	37291.00
2	Notched Glass Plates, Size 35 x 45 x 0.48 cm. For vertical electrophoresis systems. Consist of one rectangular piece of glass with a cut made on the top edge leaving two "ears", one on each corner.	37291.00
2	Blank Glass Plates. Size 35 x 45 x 0.48 cm. For vertical electrophoresis systems. Consist of one rectangular piece of glass.	37291.00
1	Potassium Acetate, BAKER ANALYZED* Reagent. ACS Grade, 99.0% min. Size 500 G.	37291.00
1	NuSieve® GTG® Agarose x 500 g. Is a unique low melting temperature agarose for resolving DNA fragments from 10 bp to 1,000 bp. Cloning procedures can be performed directly in remelted agarose, eliminating costly and timeconsuming DNA extraction steps.	37291.00
SOLICITA LA ADQUISICIÓN (Nombre / Cargo)		AUTORIZA LA COMPRA (Nombre / Cargo)
DISPONIBILIDAD PRESUPUESTARIA		CUSTODIO (Nombre / Cargo)
SELLO Y FIRMA		USUARIO RESPONSABLE



ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL

UNIDAD DE ADQUISICIONES Y SUMINISTROS

SOLICITUD DE COMPRA # (SENACYT)-PIC300-002

FECHA: 19 de abril del 2010

UNIDAD DEL SOLICITANTE CIBE (Proyecto SENACYT)

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Centro de Costos

PIC-08-300

CANTIDAD	DESCRIPCIÓN / ESPECIFICACIONES (TAMAÑO, DISEÑO, MODELO, ETC)	CÓDIGO CPC (PAC)
Materiales/Fungibles		
20	Laboratory Bottles resistant to steam sterilization, 100 mL, con tapa rosca	37291.00
20	Laboratory Bottles resistant to steam sterilization, 250 mL, con tapa rosca	37291.00
10	Laboratory Bottles resistant to steam sterilization, 500 mL, con tapa rosca	37291.00
10	Laboratory Bottles resistant to steam sterilization, 1000 mL, con tapa rosca	37291.00
1	Nylon Membranes, positively charged, 20 sheets 10 x 15 cm, for Souther blot, DNA blot. Marca Americana o Europea	37291.00
1	Nylon Membranes, positively charged, 1 roll 0.3 x 3 m, for southern blot, DNA blot. Marca Americana o Europea	37291.00
1	Square weigh boats, small, white. Package of 500	37291.00
1	Square weigh boats, large, white. Package of 500	37291.00
1	24 well plates sterile for cell culture with lid. Pack of 500	37291.00
1	Plastic Well-Forming Comb, Pkg of 1, plastic 80-well comb, 31 cm wide and 0.4 mm thick, for use with the Sequi-Gen GT sequencing cell	37291.00
1	Sub-Cell Models 96 and 192 Comb Holder. Pkg of 1, horizontal electrophoresis comb holder, for use with Sub-Cell Models 96/192 combs	37291.00
5	0.2 ml PCR Tubes With Flat Caps. Pkg of 1,000, thin-wall polypropylene PCR tubes with attached caps for labeling, full-height wells, natural	37291.00
2	0.5 ml Tubes With Flat Caps. Pkg of 8, bag of 100 thin-wall polypropylene PCR tubes with attached caps for labeling, natural (800 caps)	37291.00
1	Hard-Shell Thin-Wall 96-Well Skirted PCR Plates. Pkg of 50, blue shell/clear well PCR plate, rigid 2-component design	37291.00
2	Seque/Pro Capillary Tips. Pkg of 200, 0.5-10 µl capillary pipet tip for gel loading, in enclosed autoclavable rack	37291.00
2000	Cryotubos con tapa rosca resistentes al autoclavado (o esteriles) resistentes a nitrógeno líquido. Capacidad 2 mL	37291.00
1	Tanque hermético para almacenar nitrógeno líquido. Capacidad 20 kg.	37291.00

SOLICITA LA ADQUISICIÓN

(Nombre / Cargo)

AUTORIZA LA COMPRA

(Nombre / Cargo)

CUSTODIO

(Nombre / Cargo)

DISPONIBILIDAD PRESUPUESTARIA

USUARIO

RESPONSABLE

SELLO Y FIRMA



ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL

UNIDAD DE ADQUISICIONES Y SUMINISTROS

SOLICITUD DE COMPRA # (SENACYT)-PIC300-004

FECHA: 19 de abril del 2010




UNIDAD DEL SOLICITANTE CIBE (Proyecto SENACYT)

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Centro de Costos

PIC-08-300

CANTIDAD	DESCRIPCIÓN / ESPECIFICACIONES (TAMAÑO, DISEÑO, MODELO, ETC)	CÓDIGO CPC (PAC)
Reactivos de Laboratorio		
1	Boric acid for electrophoresis, ≥99.5%500 gr. Boric acid is a stable product, but when heated it loses water, first forming metaboric acid (HBO2), and on further heating it is converted into boric oxide (B2O3).	35440.01
2	ACRYLAMIDE ULTRA PURE x 500 gr. major ingredient in polyacrylamide gels, which are used for electrophoretic separation of both nucleic acid fragments and proteins.	35440.01
1	3-(Trimethoxysilyl)propyl methacrylate ≥98% x 50 ml. Is a hydrolyzable functional group. PAMAM dendrimers with trimethoxysilyl surfaces can be used as reagents for polycondensation reactions and as nanoscale scaffolds for building sol-gel materials.	35440.01
5	100 bp DNA Ladder x 1 µg/µl (50 µg). Consists of 15 blunt-ended fragments between 100 and 1500 bp in multiples of 100 bp and an additional fragment at 2072 bp. The 600 bp band is approximately 2 to 3 times brighter than the other ladder bands to provide internal orientation. This ladder is not designed for quantitation.	35440.01
2	TAQ DNA POLYMERASE RECOMBINANTE x 500 U. Taq DNA Polymerase is a thermostable enzyme that can withstand prolonged incubation at temperatures up to 95°C without significant loss of activity. The enzyme consists of a single polypeptide with a molecular weight of 94 kDa. It has a 5'→3' DNA polymerase activity and a 5'→3' exonuclease activity	35440.01
1	Dimethyl sulfoxide for molecular biology, ≥99.9% x 100 ml. This colorless liquid is an important polar aprotic solvent that dissolves both polar and nonpolar compounds and is miscible in a wide range of organic solvents as well as water.	35440.01
1	10 mM DNTP MIX x 100 ul. 10 mM dNTP Mix, dATP, dCTP, dGTP, and dTTP (2'-deoxynucleoside 5'-triphosphates) are suitable for use in PCR, sequencing, nick translation, fill-in, cDNA synthesis, and TdT tailing reactions. 1 mL	35440.01
2	PureLink DNase set, rapid and efficient removal of DNA from RNA which has been purified using PureLink RNA kits. DNase-free DNase set comes lyophilized and is optimized for on-column digestion of DNA using PureLink protocols. 50 preps. Storage 4°C	35440.01
1	TRIZOL® Reagent (U.S.Patent No.5,346,994) x 200 ml, is a ready-to-use reagent for the isolation of total RNA from cells and tissues. The reagent, a mono-phasic solution of phenol and guanidine isothiocyanate, is an improvement to the single-step RNA isolation method developed by Chomczynski and Sacchi.	35440.01

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DISPONIBILIDAD PRESUPUESTARIA SELLO Y FIRMA		USUARIO
		RESPONSABLE

**ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL****UNIDAD DE ADQUISICIONES Y SUMINISTROS****SOLICITUD DE COMPRA # (SENACYT)-PIC300-005****FECHA: 19 de abril del 2010****UNIDAD DEL SOLICITANTE CIBE (Proyecto SENACYT)**

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Centro de Costos

PIC-08-300

CANTIDAD	DESCRIPCIÓN / ESPECIFICACIONES (TAMAÑO, DISEÑO, MODELO, ETC)	CÓDIGO CPC (PAC)
Reactivos de Laboratorio		
1	Reverse Transcriptase delivers robust, reliable cDNA synthesis optimized for qPCR assays. 100 reactions	35440.01
1	Reverse transcriptase that delivers more full length cDNA, superior cDNA yields, and is fully active at 50C, giving increased primer specificity. Reduced RNase H activity. 100 reactions	35440.01
1	Reverse Transcriptase delivers robust, reliable cDNA synthesis optimized for qPCR assays, one-step qRT-PCR. 100 rxns	35440.01
1	Reverse transcriptase that delivers more full length cDNA, superior cDNA yields, and is fully active at 50C, giving increased primer specificity. Reduced RNase H activity. One-step RT-PCR. 100 reactions	35440.01
1	Full-Length cDNA Library Construction Kit. Utilizes a simple and robust protocol for enrichment of 5'-CAPed mRNA which prevents truncated mRNA from being reverse-transcribed, followed by transfer of intact double-stranded cDNAs directly into the library vector using Gateway recombination cloning	35440.01
1	cDNA purification kit. 10 reactions	35440.01
1	Beetle Luciferin, Potassium Salt. Substrate for the light reaction with the North American firefly (Photinus pyralis) luciferase enzyme. 250 mg	35440.01
1	Luciferin-EF Endotoxin-free beetle luciferin that can be used for cell-based imaging applications in living systems, where endotoxin may create problems. Luciferin-EF is tested to ensure endotoxin is below detectable levels and packaged in amber vials	35440.01
1	Quantilum Recombinant Luciferase. Recombinant firefly (Photinus pyralis) luciferase. 1 mg. 10-15 mg/L concentration	35440.01
1	VivoGlo Luciferin, In Vivo Grade , 50 mg. Substrate for the light reaction with the North American firefly (Photinus pyralis) luciferase enzyme.	35440.01
15	GoTaq® Green Master Mix. 100 reactions. Is a premixed ready-to-use solution containing bacterially derived Taq DNA polymerase, dNTPs, MgCl ₂ and reaction buffers at optimal concentrations for efficient amplification of DNA templates by PCR.	35440.01

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(Nombre / Cargo)

CUSTODIO

(Nombre / Cargo)

DISPONIBILIDAD PRESUPUESTARIA**USUARIO****RESPONSABLE****SELLO Y FIRMA**

**ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL****UNIDAD DE ADQUISICIONES Y SUMINISTROS****SOLICITUD DE COMPRA # (SENACYT)-PIC300-006****FECHA: 19 de abril del 2010****UNIDAD DEL SOLICITANTE CIBE (Proyecto SENACYT)**

Especificar detalladamente: marca, modelo, peso, capacidad, código, volumen, color, según corresponda. Caso contrario, la Unidad de Adquisiciones y Suministros no aceptará la Solicitud de Compra.

Centro de Costos

PIC-08-300

CANTIDAD	DESCRIPCIÓN / ESPECIFICACIONES (TAMAÑO, DISEÑO, MODELO, ETC)	CÓDIGO CPC (PAC)
Reactivos de Laboratorio		
2	Sodium chloride for molecular biology, DNase, RNase, and protease, none detected, ≥98% (titration). 1Kg.	35440.01
2	Sodium acetate for electrophoresis, ≥99%, crystalline. 1Kg	35440.01
1	Potassium acetate for molecular biology, ≥99%. 1Kg	35440.01
5	Ticarcillin disodium salt, 1gr	35440.01
5	Potassium clavulanate from Streptomyces clavuligerus, 100 mg	35440.01
1	Restriction Enzymes NCO I (CCATGG) . Have been engineered for reduced star activity and may simplify your double digest.	35440.01
1	Restriction enzymes BSTE II (GGTNACC) is one of the few restriction endonuclease that produces extensions of more than 4 bases.	35440.01
1	Potassium Acetate, BAKER ANALYZED* Reagent. ACS Grade, 99.0% min. Size 500 G.	35440.01
1	NuSieve® GTG® Agarose x 500 g. Is a unique low melting temperature agarose for resolving DNA fragments from 10 bp to 1,000 bp. Cloning procedures can be performed directly in remelted agarose, eliminating costly and timeconsuming DNA extraction steps.	35440.01
1	Timentin. 30 mL. 200 mg/mL.	35440.01
1	Nitrógeno líquido. 20 kg	35440.01

SOLICITA LA ADQUISICIÓN**AUTORIZA LA COMPRA****CUSTODIO**

(Nombre / Cargo)

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DISPONIBILIDAD PRESUPUESTARIA**USUARIO****RESPONSABLE****SELLO Y FIRMA**