Recombinant human SCCA Antigen

Cat. No. CDA021 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Source	E.coli
Description	Serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4, al so known as SERPINA4, is a humangene.
Molecular Weight	48kd (calculated from sequence); 48 KD(determined by SDS gelelectrophoresis)
Format	Purified, Liquid
Purification	> 95% (determined by SDS gelelectrophoresis)
Concentration	Specific protein concentration: 1.0mg/ml (Roche ECLIA)
Buffer	Tris-HCL, pH 7.4 ± 0.2
Preservative	0.02%NaN3
Applications	Protein standard in 1D and 2D SDS gelelectrophoresis Immunoassays Immunization.
Storage	Store at -20℃. Avoid multiple freeze/thaw cycles.
Warnings	All donor units tested negative for HIV 1, HIV 2, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	fluids or tissues should be considered as potentially infectious. This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

GENE INFORMATION

Gene Name	SERPINA4
Synonyms	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4; KST; KAL; KLST; kallistatin; KAIN_HUMAN; Kallikrein inhibitor; Protease inhibitor 4; Serpin A4; PI4; Kallistatin [Precursor]; kallistatin; protease inhibitor 4 (kallistatin).
Gene ID	5267
mRNA Refseq	NM_006215
Protein Refseq	NP_006206
MIM	147935
UniProt ID	P29622
Chromosome Location	14q31-q32.1
Function	protein binding; serine-type endopeptidase inhibitor activity

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA