Recombinant Human CST9L protein, GST-tagged

Cat. No. CST9L-301566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST9L protein(30-70 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	30-70 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	HFHEQRDCDEHNVMARYLPATVEFAVHTFNQQSKDYYAYRL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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

	μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CST9L cystatin 9-like [Homo sapiens]
Official Symbol	CST9L
Synonyms	CST9L; cystatin 9-like; cystatin 9 (mouse) like; cystatin-9-like; bA218C14.1; testatin; FLJ92394;
Gene ID	128821
mRNA Refseq	NM_080610
Protein Refseq	NP_542177
UniProt ID	Q9H4G1
SDS-PAGE	

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