

Recombinant Human CST9L protein, hFc-tagged

Cat. No. CST9L-7353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST9L protein(Q9H4G1) (Met 1-His 147) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-147 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CST9L/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 360 amino acids and has a calculated molecular mass of 41.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhCST9L/Fc monomer is approximately 48 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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