

Recombinant Human CST9L protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CST9L protein(Q9H4G1)(Met1-His147), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-His147
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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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