

Recombinant Human CST8 Protein, Fc-tagged

Cat. No. CST8-667H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CST8 (NP_005483.1) (Met1-Ala142) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-142 a.a.
Predicted N Terminal	Lys 22
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human CST8 consists 362 amino acids and predicts a molecular mass of 40.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CST8 cystatin 8 (cystatin-related epididymal specific) [Homo sapiens]

Official Symbol CST8

Synonyms CST8; cystatin 8 (cystatin-related epididymal specific); cystatin-8; CRES; cystatin-related epididymal-specific; cystatin-related epididymal spermatogenic protein;

Gene ID 10047

mRNA Refseq NM_005492

Protein Refseq NP_005483

MIM 608683

UniProt ID O60676

Chromosome Location 20p11.21

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