Recombinant Human CSTL1 Protein, Fc-tagged

Cat. No. CSTL1-730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CSTL1 (AAI17397.1) (Met1-Arg145) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-145 a.a.
Predicted N Terminal	Ala 20
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human CSTL1 consists 364 amino acids and predicts a molecular mass of 41.6 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>(83.8 + 12.8) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CSTL1 cystatin-like 1 [Homo sapiens]
Official Symbol	CSTL1
Synonyms	CTES1; RCET11; dJ322G13.4; cystatin-like 1
Gene ID	128817
mRNA Refseq	NM_138283
Protein Refseq	NP_612140
MIM	
UniProt ID	Q9H114
Chromosome Location	20p11.21

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