

Recombinant Human CST1 protein, rFc-tagged

Cat. No. CST1-3787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST1 protein(P01037)(Trp21-Ser141), fused with N-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	41.5 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CST1 cystatin SN [Homo sapiens]
Official Symbol	CST1
Synonyms	CST1; cystatin SN; cystatin-SN; cystatin 1; cystatin-1; cystatin-SA-I; cystatin SA-I; salivary cystatin-SA-1; cysteine proteinase inhibitor, type 2 family;
Gene ID	1469
mRNA Refseq	NM_001898
Protein Refseq	NP_001889
MIM	123855
UniProt ID	P01037
SDS-PAGE	