

Recombinant Human CST4 protein, mFc-tagged

Cat. No. CST4-3786H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST4 protein(P01036)(Ser21-Ala141), fused with C-terminal mFc 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	40.8 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	CST4 cystatin S [Homo sapiens]
Official Symbol	CST4
Synonyms	CST4; cystatin S; cystatin-S; cystatin 4; cystatin-4; cystatin-SA-III; salivary acidic protein 1; MGC71923;
Gene ID	1472
mRNA Refseq	NM_001899
Protein Refseq	NP_001890
MIM	123857
UniProt ID	P01036
SDS-PAGE	