

Recombinant Human CST2 protein, His-tagged

Cat. No. CST2-3214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST2 protein(NP_001313.1) (Met 1-Ala 141) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-141 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human CST2 consists of 132 amino acids and migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	CST2 cystatin SA [Homo sapiens]
Official Symbol	CST2
Synonyms	CST2; cystatin SA; cystatin-SA; cystatin 2; cystatin-2; cystatin S5; cystatin-S5; cysteine-proteinase inhibitor; salivary cysteine (thiol) protease inhibitor; MGC71924;
Gene ID	1470
mRNA Refseq	NM_001322
Protein Refseq	NP_001313
MIM	123856
UniProt ID	P09228

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