

Recombinant Human CST6, His tagged

Cat. No. CST6-3171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CST6 (NP_001314.1) (Met 1-Met 149), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-149 a.a.
Form	Lyophilized from sterile 25mM MES, 0.15M NaCl, pH 6.5
Molecular Mass	The mature form of recombinant human cystatin E/M consists of 132 amino acids and predicts a molecular mass of 15 kDa. It exists as two major forms with an identical N-terminal sequence. As a result of glycosylation, rh cystatin E/M migrates as doublets with the molecular mass of approximately 15 and 21 kDa respectively in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CST6 cystatin E/M [Homo sapiens]

Official Symbol CST6

Gene ID 1474

mRNA Refseq NM_001323

Protein Refseq NP_001314

MIM 601891

UniProt ID Q15828

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