

Recombinant Human CSTB, His tagged

Cat. No. CSTB-3837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSTB (P04080) (Met 2-Phe 98), fused with a polyhistide tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-98 a.a.
Form	Lyophilized from sterile 50mM Tris, 50mM NaCl, pH 8.0
Molecular Mass	The recombinant human CSTB consisting of 108 amino acids and has a calculated molecular mass of 12.5 kDa. It migrates as an approximately 15 kDa band 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CSTB cystatin B (stefin B) [Homo sapiens]
Official Symbol	CSTB
Gene ID	1476
mRNA Refseq	NM_000100
Protein Refseq	NP_000091
MIM	601145
UniProt ID	P04080

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