

Recombinant Mouse Cstb protein, His-tagged

Cat. No. Cstb-1660M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cstb aa. (Met2~Phe98 (Accession # Q62426)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met2~Phe98
Form	Freeze-dried powder
Molecular Mass	12kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 7.1

GENE INFORMATION

Gene Name Cstb cystatin B [Mus musculus (house mouse)]

Official Symbol Cstb

Synonyms Cstb; cystatin B; Stfb; AA960480; cystatin-B; stefin-B

Gene ID 13014

mRNA Refseq NM_007793.3

Protein Refseq NP_031819.1

UniProt ID Q62426

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