

Recombinant Mouse Cst3 protein, His&Myc-tagged

Cat. No. Cst3-2748M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cst3 protein(P21460)(21-140aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	21-140aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.4 kDa
AA Sequence	ATPKQGPRMLGAPEEADANEEGVRRALDFAVSEYNKGSNDAYHSRAIQVVRARKQ LVAGVNYFLDVEMGRTTCTKSQTNLTDCPFHDQPHLMRKALCSFQIYSVPWKGTHS LTKFSCKNA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Cst3 cystatin C [<i>Mus musculus</i>]
Official Symbol	Cst3
Synonyms	CST3; cystatin C; cystatin-C; cystatin 3; cystatin-3; CysC;
Gene ID	13010
mRNA Refseq	NM_009976
Protein Refseq	NP_034106

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