

Recombinant Mouse Cst7 protein, His&Myc-tagged

Cat. No. Cst7-2749M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cst7 protein(O89098)(19-144aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-144aa
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	20.5 kDa
AA Sequence	ARPPDFCSKDLISSVKPGFPKTIETNNPGVLKAARHSVEKFNNCTNDIFLFKESHVSK ALVQVVKGLKYMLEVKIGRTTCRKTMHHQLDNCDFQTNPALKRRTLYCYSEVWVIPW LHSFEVPVLLCQ
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	Cst7 cystatin F (leukocystatin) [<i>Mus musculus</i>]
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Official Symbol	Cst7
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Synonyms

CST7; cystatin F (leukocystatin); cystatin-F; cystatin 7; cystatin-7; cystatin-like metastasis-associated protein; Cmap; MGC151424; MGC151426;

Gene ID	13011
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mRNA Refseq	NM_009977
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Protein Refseq	NP_034107
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