

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	ARPPDFC SKDLISSVKPGFPKTIETN NPGVLKAARHSVEKFNNCTNDIFLFKESHVSK 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 \(leukocystatin\) \[Mus musculus \]](#)**Official Symbol** [Cst7](#)**Synonyms** CST7; cystatin F (leukocystatin); cystatin-F; cystatin 7; cystatin-7; cystatin-like metastasis-associated protein; Cmap; MGC151424; MGC151426;**Gene ID** [13011](#)**mRNA Refseq** [NM_009977](#)**Protein Refseq** [NP_034107](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA