

Recombinant Mouse Ctsw protein, His&Myc-tagged

Cat. No. Ctsw-2768M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ctsw protein(P56203)(126-371aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	126-371aa
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	35.2 kDa
AA Sequence	VPRTCDWRKAKNISSVKNQGSCCKCWAMAAADNIQALWRIKHQQFVDVSVQELLD CERCGNGCNGGFVWDAYLTVLNNSGLASEKDYPFQGDRKPHRCLAKKYKKVAWIQ DFTMLSNNEQAIAHYLAVHGPITVTINMKLLQHYQKGVKATPSSCDPRQVDHSVLLV GFGKEKEGMQTGTVLSHSRKRRHSSPYWILKNSWGAHWGEKGYFRLYRGNNTCG VTKYPFTAQVDSPVKKARTSCPP
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

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repeated freeze-thaw cycles.

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 [Ctsw cathepsin W \[Mus musculus \]](#)

Official Symbol [Ctsw](#)

Synonyms CTSW; cathepsin W; lymphopain;

Gene ID [13041](#)

mRNA Refseq [NM_009985](#)

Protein Refseq [NP_034115](#)

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