

Recombinant Mouse Ctsc protein, His&Myc-tagged

Cat. No. Ctsc-3422M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ctsc protein(P97821)(25-134aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	25-134aa
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	20.1 kDa
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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

DTPANCTYPDLLGTWVFQVGPRSSRSDINCSVMEATEEKVVVHLKKLDTAYDELGN
SGHFTLIYNQGF EIVLNDYKWF AFFKYEV RGHTAISYCHETMTGWVHDLGRNW

GENE INFORMATION

Gene Name [Ctsc cathepsin C \[Mus musculus \]](#)

Official Symbol [Ctsc](#)

Synonyms

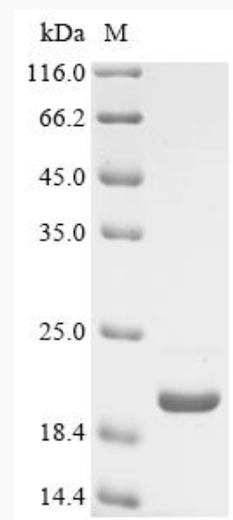
CTSC; cathepsin C; dipeptidyl peptidase 1; DPP-I; cathepsin J; dipeptidylpeptidase 1; dipeptidyl peptidase I; dipeptidyl transferase; dipeptidyl-peptidase 1; dipeptidyl-peptidase I; DPP1; DPPI; AI047818;

Gene ID [13032](#)

mRNA Refseq [NM_009982](#)

Protein Refseq [NP_034112](#)

SDS-PAGE



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