

Recombinant Mouse Ctsc, None tagged

Cat. No. Ctsc-279M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ctsc precursor (NP_034112.3) (Met 1-Leu 462), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-462 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant mouse CTSC pro form consists of 449 amino acids and has a predicted molecular mass of 51.2 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Ctsc cathepsin C [Mus musculus]
Official Symbol	Ctsc
Gene ID	13032
mRNA Refseq	NM_009982
Protein Refseq	NP_034112

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