

Recombinant Mouse Mmp12 protein, His-tagged

Cat. No. Mmp12-533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mmp12 protein(P34960)(Ala29-Cys473) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	29-473 aa
Form	Supplied as a 0.2 µm filtered solution of 20mM PB, 500mM NaCl,0.01%Tween80, 1mM EDTA, 50% Glycerol, pH6.0.
Molecular Mass	53 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name Mmp12 matrix metallopeptidase 12 [Mus musculus]

Official Symbol Mmp12

Synonyms MMP12; matrix metallopeptidase 12; macrophage metalloelastase; MME; MMP-12; macrophage elastase; macrophage-metalloelastase; matrix metalloproteinase 12; matrix metalloproteinase-12; Mmel; AV378681;

Gene ID 17381

mRNA Refseq NM_008605

Protein Refseq NP_032631

SDS-PAGE

