

Recombinant Rat Mmp3 protein, His-tagged

Cat. No. Mmp3-7422R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mmp3 protein(P03957)(98-475aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	98-475aa
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	48.5 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

FSTFPGSPKWRKNHISYRIVNYTLDLPRESVDSAIALKVVWEEVTPLTFSRISEGEA
 DIMISFAVEEHGDFIPFDGPGMVLAHAYAPGPGTNGDAHFDDDRWTDDVTGTNLF
 LVAAHELGHSLGLFHSANAEALMYPVYKSSTDLARFHLSQDDVDGIQSLYGPPTESP
 DVLVVPTKSNSLDPETLPMCSSLSDAVSTLRGEVLFFKDRHFWRKSLRTPPEPGFY
 LISSFWPSLPSNMDAAEYVTNRDVFILKGNQIWAIRGHEELAGYPKSIHTLGLPETV
 QKIDAAISLKDQKKTYFFVEDKFWRFDEKKQSMDEFPKRKIAENFPGIGTKVDAVFEA
 FGFLYFFSGSSQLEFDPNAGKVTHILKSNSWFNC

GENE INFORMATION

Gene Name [Mmp3 matrix metalloproteinase 3 \[Rattus norvegicus \]](#)

Official Symbol [Mmp3](#)

Synonyms MMP3; matrix metalloproteinase 3; stromelysin-1; SL-1; MMP-3; transin-1; PTR1 protein; matrix metalloproteinase 3; matrix metalloproteinase-3;

Gene ID [171045](#)

mRNA Refseq [NM_133523](#)

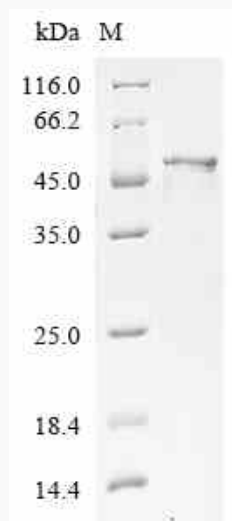
Protein Refseq [NP_598207](#)

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SDS-PAGE



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