

Recombinant Rat Mmp2 protein, His-tagged

Cat. No. Mmp2-5467R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mmp2 protein(P33436)(110-662aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	110-662aa
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	64.1 kDa
Purity	Greater than 90% 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	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

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Gene Name	Mmp2 matrix metalloproteinase 2 [Rattus norvegicus]
Official Symbol	Mmp2
Synonyms	MMP2; matrix metalloproteinase 2; 72 kDa type IV collagenase; MMP-2; gelatinase A; 72 kDa gelatinase; matrix metalloproteinase 2; matrix metalloproteinase-2;
Gene ID	81686
mRNA Refseq	NM_031054
Protein Refseq	NP_112316
SDS-PAGE	