

Recombinant Human MMP7 protein, GST-tagged

Cat. No. MMP7-3236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP7 protein(P09237)(95-267aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	95-267aa
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	46.1 kDa
AA Sequence	YSLFPNSPKWTSKVVITYRIVSYTRDLPHTVDRLVSKALNMWGKEIPLHFRKVVWGT ADIMIGFARGAHGDSYPFDGPGNTLAHAFAPGTGLGGDAHFDEDERWTDGSSSLGIN FLYAATHELGHSLGMGHSSDPNAVMYPTYGNGDPQNFKLSQDDIKIGIQKLYGKRSN SRKK
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.

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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

Gene Name [MMP7 matrix metalloproteinase 7 \(matrilysin, uterine\) \[Homo sapiens \]](#)

Official Symbol [MMP7](#)

Synonyms

MMP7; matrix metalloproteinase 7 (matrilysin, uterine); matrix metalloproteinase 7 (matrilysin, uterine) , MPSL1; matrilysin; PUMP 1; matrin; pump-1 protease; uterine matrilysin; uterine metalloproteinase; matrix metalloproteinase-7; matrix metalloproteinase 7 (matrilysin, uterine); MMP-7; MPSL1; PUMP-1;

Gene ID [4316](#)

mRNA Refseq [NM_002423](#)

Protein Refseq [NP_002414](#)

MIM [178990](#)

UniProt ID [P09237](#)

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