

Recombinant Human MMP20 protein, His&Myc-tagged

Cat. No. MMP20-3234H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP20 protein(O60882)(108-483aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	108-483aa
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	47.6 kDa
AA Sequence	YRLFPGEPKWKKNLTYRISKYTPSMSSVEVDKAVEMALQAWSSAVPLSFVRINSG EADIMISFENGHDHGDSYPFDGPRGTLAHAFAPGEGGLGGDTHFDNAEKWTMGTNGF NLFTVAHEFGHALGLAHSTDPALMYPTYKYKNPYGFHLPKDDVKGIQALYGRKV FLGKPTLPHAPHHKPSIPDLCDSSSSFDAVTMLGKELLLFKDRIFWRRQVHLRTGIRP STITSSFPQLMSNVDAAYEVAERGTAFFKGPYHWRGFMQGPRTIYDFGFPR HVQQIDAAYVYLRPQKTLFFVGDEYYSYDERKRMKDYDPKNTEEEFSGVNGQIDA AVELNGYIYFFSGPKTYKYDTEKEDVVSVKSSSWIGC
Purity	Greater than 85% as determined by SDS-PAGE.

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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

Gene Name [MMP20 matrix metalloproteinase 20 \[Homo sapiens \]](#)

Official Symbol [MMP20](#)

Synonyms MMP20; matrix metalloproteinase 20; matrix metalloproteinase 20 (enamelysin); matrix metalloproteinase-20; enamelysin; enamel metalloproteinase; AI2A2; MMP-20;

Gene ID [9313](#)

mRNA Refseq [NM_004771](#)

Protein Refseq [NP_004762](#)

MIM [604629](#)

UniProt ID [O60882](#)

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