

# Human MMP1 (24-207) Recombinant Protein



RPPB1953

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## Product Information    Protein Information

**Product SKU:**

RPPB1953

**Accession:**

P01033

**Host:**

HEK293 Cells.

**Protein description:**

MMP1 (24-207) Human Recombinant is a single, glycosylated polypeptide chain containing 190 amino acids and having a molecular mass of 21.2kDa. MMP1 (24-207) is fused to a 6 a.a C-terminal His tag.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Interstitial collagenase, Fibroblast collagenase, Matrix metalloproteinase-1, MMP-1, MMP1, CLG, CLGN.

**Formulation:**

MMP1 (24-207) filtered (0.4 µm) and lyophilized from 0.5mg/ml in PBS, pH7.5 and 5% (w/v) Threalose.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

CTCVPPHPQT AFCNSDLVIR AKFVGTPEVN QTTLYQRYEI KMTKMYKGFQ ALGDAADIRF VYTPAMESVC  
GYFHRSHNRS EEFLIAGKLQ DGLLHITCS FVAPWNSLSL AQRRGFTKY TVGCEECTVF PCLSIPCKLQ  
SGTHCLWTDQ LLQGSEKGFQ SRHLACLPRE PGLCTWQSLR SQIAHHHHHH.