

# Human MMP 3 Recombinant Protein



RPPB1960

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## Product Information    Protein Information

**Product SKU:**

RPPB1960

**Accession:**

P08254

**Host:**

Escherichia Coli.

**Protein description:**

MMP 3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (100-477a.a) and having a molecular mass of 45.2kDa. MMP 3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CHDS6, MMP-3, SL-1, STMY, STMY1, STR1, Stromelysin-1, Matrix metalloproteinase-3, Transin-1, MMP3.

**Formulation:**

The MMP 3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSFRTPGI PKWRKTHLTY RIVNYTPDLP KDAVDSAVEK ALKWVEEPTP  
LTF SRLYEGE ADIMISFAVR EHGDFYPFDG PGNVLAHAYA PGPGINGDAH FDDDEQWTKD TTGTNLFLVA  
AHEIGHSLGL FHSANTEALM YPLYHSLTDL TRFRLSQDDI NGIQSLYGPP PDSPETPLVP TEPVPEPGT  
PANCDPALSF DAVSTLRGEI LIFKDRHFWR KSLRKLEPEL HLISSFWPSL PSGVDAAYEV TSKDLVFIFK  
GNQFWAIRGN EVRAGYPRGI HTLGFPTVR KIDAAISDKE KNKTYFFVED KYWRFDEKRN SMEPGFPKQI  
AEDFPGIDSK IDAVFEEFGF FYFTGSSQL EFDPNACKVT HTLKSNSWLN C.