

# Human MMP28 Recombinant Protein



RPPB1972

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## Product Information    Protein Information

**Product SKU:**

RPPB1972

**Accession:**

Q9H239

**Host:**

Escherichia Coli.

**Protein description:**

MMP28 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 421 amino acids (123-520a.a) and having a molecular mass of 47.3kDa. MMP28 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

EPILYSIN, MM28, MMP-28, MMP25, Matrix metalloproteinase-28, MMP28.

**Formulation:**

The MMP28 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 MGSFAKQGNK WYKQHLSYRL VNWPEHLPEP AVRGAVRAAF QLWSNVSALE  
FWEAPATGPA DIRLTFQGD HNDGLGNAFD GPGGALAHAF LPRRGEAHFD QDERWLSRR RGRNLFVVA  
HEIGHTLGLT HSPAPRALMA PYYKRLGRDA LLSWDDVLAV QSLYGKPLGG SVAVQLPGKL FDFETWDSY  
SPQGRRPETQ GPKYCHSSF AITVDRQQQL YIFKGSFWE VAADGNVSEP RPLQERWVGL PPNIEAAAVS  
LNDGDFYFFK GGRCWRFRGP KPVWGLPQLC RAGGLPRHPD AALFFPPLRR LILFKGARYY VLARGGLQVE  
PYYPRSLQDW GGIPEEVSGA LPRPDGSIIF FRDDRYWRLD QAKLQATTSG RWATELPWMG CWHANSGSAL F.