

Human MMP 7 Recombinant Protein



RPPB1962

Product Information Protein Information

Product SKU:

RPPB1962

Accession:

P09237

Host:

Escherichia Coli.

Protein description:

MMP-7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 174 amino acids (95-267 a.a) and having a molecular mass of 19.2kDa. MMP7 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Matrilysin, EC 3.4.24.23, Pump-1 protease, Uterine metalloproteinase, Matrix metalloproteinase-7, MMP-7, Matrin, MPSL1, PUMP-1, MMP7.

Formulation:

MMP7 protein solution (1mg/ml) containing 20mM Tris 8.0 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:

MYSLFPNSPK WTSKVVYRI VSYTRDLPHI TVDRLVSKAL NMWGKEIPLH FRKVVWGTAD IMIGFARGAH
GDSYPFDGPG NTLAHAFAPG TGLGGDAHFD EDERWTDGSS LGINFLYAAT HELGHSLGMG HSSDPNAVMY
PTYNGDPQN FKLSQDDIKG IQKLYGKRSN SRKK.