

Human MMP 8 Recombinant Protein



RPPB1963

Product Information Protein Information

Product SKU:

RPPB1963

Accession:

P22894

Host:

Escherichia Coli.

Protein description:

MMP 8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 390 amino acids (101-467a.a) and having a molecular mass of 44.3kDa. MMP 8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CLG1, HNC, MMP-8, PMNL-CL, Neutrophil collagenase, Matrix metalloproteinase-8, MMP-8, PMNL collagenase.

Formulation:

The MMP 8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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 SSSLVPRGSH MGSLTPGNPK WERTNLTYRI RNYTPQLSEA EVERAIKDAF ELWSVASPLI
FTRISQGEAD INIAFYQRDH GDNSPFDGPN GILAHAFQPG QGIGGDAHFD AEETWTNTSA NYNLFLVAAH
EFGHSLGLAH SSDPGALMYP NYAFRETSNY SLPQDDIDGI QAIYGLSSNP IQPTGPSTPK PCDPSLTFDA
ITTLRGEILF FKDRYFWRRH PQLQRVEMNF ISLFWPSLPT GIQAAYEDFD RDLIFLFGN QYWALSGYDI
LQGYPKDISN YGFSSVQAI DAAVFYRSKT YFFVNDQFWR YDNQRQFMEP GYPKISISGAF PGIESKVDVA
FQQEHFFHVF SGPRYYAFDL IAQRVTRVAR GNKWLNCRYG.