

Human MMP23B Recombinant Protein



RPPB1971

Product Information Protein Information

Product SKU:

RPPB1971

Accession:

O75900

Host:

Escherichia Coli.

Protein description:

MMP23B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (79-254) and having a molecular mass of 22.6kDa. MMP23B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Matrix Metalloproteinase 23B, MMP23B, MMP22, Matrix Metalloproteinase 23B, Matrix Metalloproteinase 22, Matrix Metalloproteinase In The Female Reproductive Tract, Matrix Metalloproteinase-21, Matrix Metalloproteinase-22, MIFR-1, MMP-21, MMP-22, MMP-23, MIFR, MMP23A, Matrix Metalloproteinase-23, EC 3.4.24.-, Femalysin, MMP21.

Formulation:

The MMP23B solution (0.5mg/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 SSGLVPRGSH MGSYTLTPAR LRWDHFNLTY RILSFPRNLL SPRETRRALA AAFRMWSDVS
PFSFREVAPE QPSDLRIGFY PINHTDCLVS ALHHCDFGPT GELAHAFPP HGGIHFDDSE YWVLGPTRY
WKKGVWLTDL VHVAHEIGH ALGLMHSQHG RALMHLNATL RGWKALSQDE LWGLHRLYG.