

Matrix Metallopeptidase 23B Human Recombinant

Item Number	rAP-1320
Synonyms	Matrix Metallopeptidase 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, MIF
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.
Uniprot Accession Number	O75900
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSYTLTPAR LRWDHFNLT Y RILSFPRNLL SPRETRRALA AAFRM- WSDVS PFSFREVAPE QPSDLRIGFY PINHTDCLVS ALHHCDFGPT GELAHAFPP HGGIHFDDSE YVVLGPTRY S WKKGVWLTDL VHVAHEIGH ALGLMHSQHG RALMHLNATL RGWKALSQDE LWGLHRLYG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The MMP23B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**