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MMP23B, 79-254aa, Human, His tag, E.coli

产品货号: TP02995

第三版

别名: Matrix metalloproteinase 23B, MIFR, MIFR-1, MMP22, MMP23A

描述: MMP23B is a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Recombinant human MMP23B protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 22.6 kDa (199aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSYTLTPARLRWDHFNLTyrILSFPRNLLSPRETRRALAAAFRMWSDVSPFSFREVAPEQ
PSDLRIGFYPI NHTDCLV SALHHC FDGPTGELAHAFPPHGGIHFDDSEYWVLGPTRYSWKKGVWLTDLVHVAAHEIGH
ALGLMHSQHGRALMHLNATLRGWKALSQDELWGLHRLYG

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.