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FAM49B, 1-324aa, Human, His tag, E.coli

产品货号: TP02086

第三版

别名: Protein FAM49B, BM-009, L1

**描述:** FAM49B has been provisionally designated FAM49B pending further characterization. In a recent genome-wide transcriptional analysis, It identified a gene signature for multiple sclerosis (MS), which reverted back to normal during pregnancy. Reversion was particularly evident for 7 genes: SOCS2, TNFAIP3, NR4A2, CXCR4, POLR2J, FAM49B, and STAG3L1, most of which encode negative regulators of inflammation. Recombinant human FAM49B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl, 1mM DTT

**分子量:** 39.1 kDa(347aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMGNLLKVLCTDLEQGPNFFLDFENAQPTESEKEIYNQVNVVLKDAEGILEDLQSY  
RGAGHEIREAIQHPADEKLQEKA WGAVVPLVGKLLKFFYEF SQRLEAALRGLLGALTSTPYSPTQHLEREQALAKQFAEILH  
FTLRFDELKMTNPAIQNDFSYRRTL SRMRINNVPAEGENEVNNELANRMSLFYAEATPMLKTLSDATTKFVSENKNLPIE  
NTTDCLSTMASVCRVMLETPEYRSRFTNEETVSFCLRVMVGVIIYDHSVHPVGAFAKTSKIDMKGCIVLKDQPPNSVEG  
LLNALRYTTKHLNDETTSKQIKSMLQ

**纯度:** > 95% by HPLC

**浓度:** 1.0 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.