

## 32-3809: FAM49B Recombinant Protein

**Alternative Name :** BM-009,L1,Protein FAM49B,FAM49B.

### Description

Source : E.coli. FAM49B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 347amino acids (1-324 a.a) and having a molecular mass of 39.1kDa. FAM49B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Family with Sequence Similarity 49, Member B (FAM49B) is a member of the FAM49 family. In the latest genome-wide transcriptional analysis, a gene signature was identified for multiple sclerosis (MS), which reverted back to normal during pregnancy. The reversion was mostly evident for seven genes: SOCS2, TNFAIP3, NR4A2, CXCR4, POLR2J, FAM49B, and STAG3L1, most of which are negative regulators of inflammation.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	FAM49B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMGNLLKV LTCTDLEQGP NFFLDFENAQ PTESEKEIYN QVNVVLKDAE GILEDLQSYR GAGHEIREAI QHPADEKLQE KAWGAVVPLV GKLKKFYEFYS QRLEAALRGL LGALTSTPYS PTQHLEREQA LAKQFAEILH FTLRFDELKM TNPAIQNDFS YRRRTL SRMR INNVP AEGEN EVNNELANRM SLFYAEATPM KTLSDATTK FVSENKNLPI ENTTDCLSTM ASVCRV MLET PEYRSRFTNE ETVSFCLRVM VGVIIYDHV HPVGAF AKTS KIDMKGCIV LKDQPPNSVE GLLNALRYTT KHLNDETTSK QIKSMLQ.

