9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FAM49B Human

Family with Sequence Similarity 49, Member B Human Recombinant RCP0830

Product Overview

Name	FAM49B Human
Description	
Family with Sequence Similarity 49, Member B Human Recombinant	
Accession (Primary)	Q9NUQ9
Synonyms	
BM-009, L1, Protein FAM49B, FAM49B.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
FAM49B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGNLLKV LTCTDLEQGP NFFLDFENAQ PTESEKEIYN QVNVVLKDAE GILEDLQSYR GAGHEIREAI QHPADEKLQE KAWGAVVPLV GKLKKFYEFS QRLEAALRGL LGALTSTPYS PTQHLEREQA LAKQFAEILH FTLRFDELKM TNPAIQNDFS YYRRTLSRMR INNVPAEGEN EVNNELANRM SLFYAEATPM LKTLSDATTK FVSENKNLPI ENTTDCLSTM ASVCRVMLET PEYRSRFTNE ETVSFCLRVM VGVIILYDHV HPVGAFAKTS KIDMKGCIKV LKDQPPNSVE GLLNALRYTT KHLNDETTSK QIKSMLQ.	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

FAM49B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NUQ9)