

Recombinant Full Length Human FAM49B Protein, GST-tagged

Cat. No. FAM49B-4612HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM49B full-length ORF (NP_057707.3, 1 a.a. - 324 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	324 amino acids
Description	FAM49B (Family With Sequence Similarity 49 Member B) is a Protein Coding gene. Among its related pathways are Response to elevated platelet cytosolic Ca ²⁺ . An important paralog of this gene is FAM49A.
Molecular Mass	63.1 kDa
AA Sequence	MGNLLKVLCTDLEQGPNNFFLDFENAQPTSESEKEIYNQVNVVLKDAEGILEDLQSYR GAGHEIREAIQHPADEKLQEKAWGAVVPLVGKLKKFYEFSSQRLEAALRGLLGALTST PYSPTQHLLEREQALAKQFAEILHFTLRFDELKMTNPAIQNDFSYYRRTL SRMRINNVP AEGENEVNNELANRMSLFYAEATPMLKTLSDATTKFVSENKNLPIENTTDCCLSTMAS VCRVMLETPEYRSRFTNEETVSFCLRVMVGVIILYDHVHPVGAFAKTSKIDMKGCIV LKDQPPNSVEGLLNALRYTTKHLNDETTSKQIKSMLQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FAM49B family with sequence similarity 49, member B [Homo sapiens]
Official Symbol	FAM49B
Synonyms	L1; BM-009; FAM49B; family with sequence similarity 49, member B
Gene ID	51571
mRNA Refseq	NM_016623
Protein Refseq	NP_057707
MIM	617978
UniProt ID	Q9NUQ9

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