

Recombinant Full Length Human FAM213B Protein, GST-tagged

Cat. No. FAM213B-4555HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM213B full-length ORF (BAG51845.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	216 amino acids
Description	FAM213B (Family With Sequence Similarity 213 Member B) is a Protein Coding gene. Among its related pathways are Arachidonic acid metabolism and Metabolism. GO annotations related to this gene include oxidoreductase activity, acting on the CH-OH group of donors, NAD or NADP as acceptor and prostaglandin-F synthase activity. An important paralog of this gene is FAM213A.
Molecular Mass	49.8 kDa
AA Sequence	MSTVDLARVGACILKHA VTGEAVELRSLWREHACVVAGLRRFGCVVCRWIAQDLSS LAGLLDQHGVR LVGVGPEALGLQEFLDGDYFAGELYLDESKQLYKELGFKRLWTQA SPEFGQATWCLRRYNSLSILPAALGKPV RDVAAKAKAVGIQGNLSGDLLQSGG LLVV SKGGDKVLLHFVQKSPGDYVPKEHILQVLGISA EVCASDPPQCDREV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production 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	FAM213B family with sequence similarity 213, member B [Homo sapiens]
Official Symbol	FAM213B
Synonyms	C1orf93; FAM213B; family with sequence similarity 213, member B; Family With Sequence Similarity 213 Member B; rostanide/Prostaglandin F Synthase; Thioredoxin-Type PGF Synthase; Prostanide/PG F Synthase; Prostanide/PGF Synthase; Family With Sequence Similarity 213, Member B; Chromosome 1 Open Reading Frame 93; Protein FAM213B; EC 1.11.1.20
Gene ID	127281
mRNA Refseq	NM_152371
Protein Refseq	NP_689584
UniProt ID	Q8TBF2