Recombinant Full Length Human FAM71A Protein, GST-tagged

Cat. No. FAM71A-4629HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM71A full-length ORF (NP_705834.1, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	594 amino acids
Description	This gene encodes a protein that interacts with the Rab2B small GTPase and may be important for integrity of the Golgi body. A knockdown of this gene induces fragmentation of the Golgi, similar to the effect seen with a knockdown of the Rab2B small GTPase. The encoded protein has an N-terminal Rab-binding domain specific for Rab2B. [provided by RefSeq, Feb 2017]
Molecular Mass	89.7 kDa
AA Sequence	MNADFLLPYYTAQSGSSMSMFDTTMGKLQRQLYKGEYDIFKYAPIFESDFIQITKRG EVIDVHNRVRMVTMGIARTSPILPLPDVMLLARPATGCEEYAGHGQATKRKKRKAAK NLELTRLLPLRFVRISVQDHEKQQLRLKFATGRSCYLQLCPALDTRDDLFAYWEKLIY LLRPPMESNSSTCGIPAEDMMWMPVFQEDRRSLGAVNLQGKGDQDQVSIQSLHMV SEVCGATSAAYAGGEGLQNDFNKPTNVLNASIPKTSTELAEEPATGGIKEAAAAGAA AGAATGTVAGALSVAAANSAPGQVSAAIAGAATIDAGGNKGNMALAGTASMAPNST KVAVAGAAGKSSEHVSSASMSLSREGSVSLAIAGVVLTSRTAAEADMDAAAGPPVS TRQSKSSLSGQHGRERTQASAEGCKEGRERREKDRALGRSSHRRRTGESRHKTR

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	GDKIAQKSSSRSSFSHRANRDDKKEKGCGNPGSSRHRDSHKGVSHTPISKESRTS HKSGRSLWTTSSGSSKGLGRVSSFLRNVRANLTTKVVGTPHGRDVDVMAKMAERS TNVAIAETAEGGQGLEMVGSMTPDIMETVTFEAH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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	FAM71A family with sequence similarity 71, member A [Homo sapiens]
Official Symbol	FAM71A
Synonyms	FAM71A; family with sequence similarity 71, member A; protein FAM71A; FLJ32796; RP11-338C15.4;
Gene ID	149647
mRNA Refseq	NM_153606
Protein Refseq	NP_705834
MIM	619852

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UniProt ID	Q8IYT1

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