

Recombinant Human FAM109A Protein, GST-tagged

Cat. No. FAM109A-3671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM109A full-length ORF (NP_653272.2, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that localizes to the endosome and interacts with the enzyme, inositol polyphosphate 5-phosphatase OCRL-1. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]
Molecular Mass	53.6 kDa
AA Sequence	MKLNERSLAFYATCDAPVDNAGFLYKKGGRHAAYHRRWFVLRGNMLFYFEDAASR EPVGVIILEGCTVELVEAAEEFAFAVRFAGTRARTYVLA AESQDAMEGWVKALSRAS FDYLRLVVRELEQQLAAVRGGGGMALPQPQPQSLPLPPSLPSALAPVPSLPSAPAP VPALPLPRRPSALPPKENGCAVWSTEATFRPGPEPPPPPPRRRRASAPHGPLDMAPF ARLHECYGQEIRALRGQWLSSRVQP
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.

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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 FAM109A family with sequence similarity 109, member A [Homo sapiens]

Official Symbol FAM109A

Synonyms FAM109A; family with sequence similarity 109, member A; sesquipedalian-1; FLJ32356; protein FAM109A; 27 kDa inositol polyphosphate phosphatase-interacting protein A; SES1; IPIP27A;

Gene ID 144717

mRNA Refseq NM_001177996

Protein Refseq NP_001171467

MIM 614239

UniProt ID Q8N4B1

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