

Recombinant Full Length Human FAM46A Protein, GST-tagged

Cat. No. FAM46A-4687HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM46A full-length ORF (NP_060103.2, 1 a.a. - 442 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	442 amino acids
Description	FAM46A (Family With Sequence Similarity 46 Member A) is a Protein Coding gene. Diseases associated with FAM46A include Retinitis Pigmentosa 25 and Retinitis Pigmentosa. GO annotations related to this gene include poly(A) RNA binding. An important paralog of this gene is FAM46C.
Molecular Mass	76.1 kDa
AA Sequence	MAEGEGYFAMSEDELACSPYIPLGGDFGGGDFGGGDFGGGDFGGGGSFGGHCLD YCESPTAHCNVLNWEQVQRLDGILSETIPIHGRGNFPTLELQPSLIVKVVRRLAEKR IGVRDVRLNGSAASHVLHQDSGLGYKDLDLIFCADLRGEGEFQTVKDVLDCLLDLFL PEGVNKEKITPLTLKEAYVQKMKVCNDSRWSLISLSNNSGKNVELKFVDSLRRQF EFSVDSFQIKLDSLLLFYECSENPMETETFHPTIIGESVYGDFQEAFDHLCNKIATRNP EEIRGGGLLKYCNLLVRGFRPASDEIKTLQRYMCSRFFIDFSDIGEQQRKLESYLQNH FVGLED RKYEYLMTLHG VVN ESTVCLMGHERRQTLNLITMLAIRVLADQNVIPNVAN VTCYYQPAPYVADANFSNYYIAQVQPVFTCCQQTYSTWLP CN

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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	FAM46A family with sequence similarity 46, member A [Homo sapiens]
Official Symbol	FAM46A
Synonyms	FAM46A; family with sequence similarity 46, member A; C6orf37, chromosome 6 open reading frame 37; protein FAM46A; FLJ20037; retinal expressed gene C6orf37; HBV XAg-transactivated protein 11; HBV X-transactivated gene 11 protein; XTP11; C6orf37; FLJ31495;
Gene ID	55603
mRNA Refseq	NM_017633
Protein Refseq	NP_060103
MIM	611357
UniProt ID	Q96IP4

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