

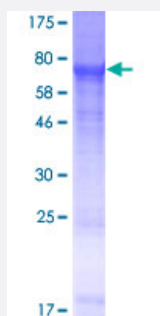
Full-Length

FAM46A (Human) Recombinant Protein (P01)

Catalog # H00055603-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FAM46A full-length ORF (NP_060103.2, 1 a.a. - 442 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEGEGYFAMSEDELACSPYIPLGGDFGGGDFGGGDFGGGDFGGGGSFGGHCLDYCESPTAH
CNVLNWEQVQRDLGILSETIPIHGRGNFPTLELQPSLVKVVRRRLAEKRIGVRDVRNLNGSAASHVL
HQDSGLGYKDLDLIFCADLRGEGEFQTVKDVVLDCLDLPEGVNKEKITPLTLKEAYVQKMVKV
CNDSDRWSLISLNNSGKNVELKFVDSLRRQFEFSVDSFQIKLDSLLLFYECSENPMTETFHPTIIG
ESVYGDFQEAFDHLCKNIATRNPPEEIRGGGLLKYCENLLVRGFRPASDEIKTLQRYMCSRFFIDFSDI
GEQQRKLESYLQNHFVGLEDKRYEYLMTLHGVVNESTVCLMGHERRQTLNLITMLAIRVLADQNV
PNVANVTCYYQPAPYVADANFSNYIAQVQPVFTCQQQTYSTWLPCN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.1

Interspecies Antigen Sequence

Mouse (94); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FAM46A

Entrez GeneID	55603
GeneBank Accession#	NM_017633.2
Protein Accession#	NP_060103.2
Gene Name	FAM46A
Gene Alias	C6orf37, FLJ20037, FLJ31495, XTP11
Gene Description	family with sequence similarity 46, member A
Omim ID	611357
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	HBV XAg-transactivated protein 11 OTTHUMP00000016782 hypothetical protein LOC55603 retinal expressed gene C6orf37

Disease

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