

Recombinant Human FAM114A2 Protein, GST-tagged

Cat. No. FAM114A2-3678H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM114A2 full-length ORF (AAH11414.1, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	FAM114A2 (Family With Sequence Similarity 114 Member A2) is a Protein Coding gene. Among its related pathways are HIV Life Cycle and Oncogenic MAPK signaling. GO annotations related to this gene include purine nucleotide binding. An important paralog of this gene is FAM114A1.
Molecular Mass	81.9 kDa
AA Sequence	MSDKDDIETPLLTEAAPILEDGNCEPAKNSVESVDQGAKPESKSEPVVSTRKRPETKP SSDLETSKVLPIQDNVSKDVPQTRWGYWGSWGKSILSSASATVATVGQGISNVIEKA ETSLGIPSPSEISTEVKYVAGETNAKENENSSPVAGAFGVFSTISTAVQSTGKSVISG GLDALEFIGKKTMDVIAEGDPGFKRTKGLMNRNATLSQVLREAKEKEEIRTSNEVTV ETDKKTHYGLLFDEFQGLSHLEALEMLSQSEIKVKSILNSLSGEELETCLKVELEQLK ETFSLAEFCEEEEEEKKGDEDFTKDITELFSQLHVSSKPEKLARARNTAHEWIRKSLT KPLAENEEGEKQSEAENTEQVNKNSIEDIHAFIRSLAELTACSIELFHKTAALVLHGR KQEVTAIERSQTLTSMQMTIVLCKELSSLSKEFTTCLTTAGVKEMADVLNPLITAVFLEAS NSASYIQDAFQLLLPLVLEISLIENKIESHRHELQGQKPLLEH
Applications	Enzyme-linked Immunoabsorbent Assay

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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	FAM114A2 family with sequence similarity 114 member A2 [Homo sapiens (human)]
Official Symbol	FAM114A2
Synonyms	FAM114A2; family with sequence similarity 114 member A2; Family With Sequence Similarity 114 Member A2; C5orf3; Family With Sequence Similarity 114, Member A2; Testis Tissue Sperm-Binding Protein Li 81P; Chromosome 5 Open Reading Frame 3; Protein FAM114A2; 133K02; protein FAM114A2; testis tissue sperm-binding protein Li 81P
Gene ID	10827
mRNA Refseq	NM_001317993
Protein Refseq	NP_001304922
UniProt ID	Q9NRY5

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