

Product datasheet for **TP300196M**

FAIM2 (NM_012306) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Fas apoptotic inhibitory molecule 2 (FAIM2), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200196 protein sequence
Red=Cloning site **Green**=Tags(s)

MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPPAPTAVPLHPSWAYVDP
SSSSSYDNGFPTGDHELFTTFSWDDQKVRVRFVRKVTILLIQLLVTLAVALFTFCDPVKDYVQANPGW
YWASYAVFFATYLTACCSPRRRHFVWNLILLTVFTLSMAYLTGMLSSYYNTTSVLLCLGITALVCLSVT
VFSFQTKFDFTSCQGVLFVLLMTLFFSGLLAILLPFQYVPLHAVYAALGAGVFTLFLALDTQLLMGMR
RHLSPEEYIFGALNIYLDIIYIFTFLQFLGTNRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 34.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_036438](#)

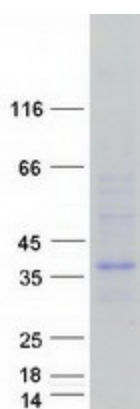
Locus ID: 23017



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UniProt ID:	Q9BWQ8
RefSeq Size:	4744
Cytogenetics:	12q13.12
RefSeq ORF:	948
Synonyms:	LFG; LFG2; NGP35; NMP35; TMBIM2
Summary:	Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. May play a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness, and Purkinje cell (PC) development.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified FAIM2 protein (Cat# [TP300196]). The protein was produced from HEK293T cells transfected with FAIM2 cDNA clone (Cat# [RC200196]) using MegaTran 2.0 (Cat# [TT210002]).