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Product datasheet for TP300196

FAIM2 (NM_012306) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Fas apoptotic inhibitory molecule 2 (FAIM2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200196 protein sequence Red=Cloning site Green=Tags(s) MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPPAPTAVPLHPSWAYVDP SSSSSYDNGFPTGDHELFTTFSWDDQKVRRVFVRKVYTILLIQLLVTLAVVALFTFCDPVKDYVQANPGW YWASYAVFFATYLTLACCSGPRRHFPWNLILLTVFTLSMAYLTGMLSSYYNTTSVLLCLGITALVCLSVT VFSFQTKFDFTSCQGVLFVLLMTLFFSGLILAILLPFQYVPWLHAVYAALGAGVFTLFLALDTQLLMGNR RHSLSPEEYIFGALNIYLDIIYIFTFFLQLFGTNRE 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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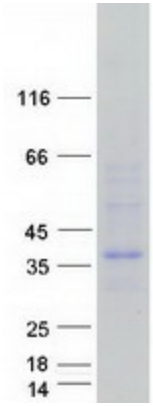
UniProt ID:	Q9BWQ8
RefSeq Size:	4744
Cytogenetics:	12q13.12
RefSeq ORF:	948
Synonyms:	LFG; LFG2; NGP35; NMP35; TMBIM2
Summary:	Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. May play 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]).