

Product datasheet for PH300196

FAIM2 (NM_012306) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAIM2 MS Standard C13 and N15-labeled recombinant protein (NP_036438)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200196
Predicted MW:	35.1 kDa
Protein Sequence:	>RC200196 protein sequence Red=Cloning site Green=Tags(s) MTQGKLSVANKAPGTEGQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPAPTAVPLHPSWAYVDP SSSSSYDNGFPTGDHELFTTFSWDDQKVRVRFVRKVYTIILLIQLLVTLAVVALFTFCDPVKDYVQANPGW YWASYAVFFATYLTACCSPRRRHPWNLILLTVFTLSMAYLTGMLSSYNTTSVLLCLGITALVCLSVT VFSFQTKFDFTSCQGVLFVLLMTLFFSGLILAILLPFYVWPLHAYVAALGAGVFTLFLALDTQLLMGMR RHSLSPEEYIFGALNIYLDIIYIFTFLLQFGTNRE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_036438
RefSeq Size:	4744
RefSeq ORF:	948
Synonyms:	LFG; LFG2; NGP35; NMP35; TMBIM2
Locus ID:	23017



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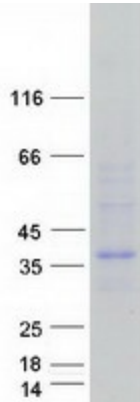
UniProt ID: [Q9BWQ8](#)

Cytogenetics: 12q13.12

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]).