

Product datasheet for PH303618

FEM 1B (FEM1B) (NM_015322) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FEM1B MS Standard C13 and N15-labeled recombinant protein (NP_056137)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203618
Predicted MW:	70.3 kDa
Protein Sequence:	>RC203618 protein sequence Red =Cloning site Green =Tags(s)

MEGLAGVYVYKAASEGKVLTLAALLNRSESDIRYLLGYVSQGGQRSTPLIIAARNGHAKVVRLLLEHYR
 VQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGANVNHTTVTNSTPLRAACFDGRLDIVKYL
 VENNANISIANKYDNTCLMIAAYKGHTDVVRYLLEQRADPNKAHCGATALHFAAEAGHIDIVKELIKWR
 AATVVNGHGMTPLKVAEESKADVVELLLSHADCDRRSRIEALLEGASFANDRENYDIKTYHYLYLAM
 LERFQDGNILEKEVLPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSHPIIYR
 GAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETVKAPDIECVLRCSVLEIEQ
 SMNRVKNISDADVHNAMDNIECNLYTFLYLCISTKTQCSEEDQCKINKQIYNLIHLDPRTREGFTLLHL
 AVNSNTPVDDFHTNDVCSFPNALVTKLLDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLV
 EAGAHTDMTNKQNKTPLDKSTTGVSIEILLKTQMKMSLKCLAARAVRANDINYQDQIPRTLEEFVGFI

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_056137
RefSeq Size:	7132
RefSeq ORF:	1881


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Synonyms: F1A-ALPHA; F1AA; FEM1-beta

Locus ID: 10116

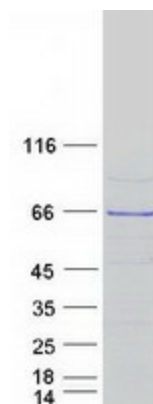
UniProt ID: [Q9UK73](#)

Cytogenetics: 15q23

Summary: This gene encodes an ankyrin repeat protein that belongs to the death receptor-associated family of proteins and plays a role in mediating apoptosis. The encoded protein is also thought to function in the replication stress-induced checkpoint signaling pathway via interaction with checkpoint kinase 1. [provided by RefSeq, Aug 2013]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FEM1B protein (Cat# [TP303618]). The protein was produced from HEK293T cells transfected with FEM1B cDNA clone (Cat# [RC203618]) using MegaTran 2.0 (Cat# [TT210002]).