

Product datasheet for **TP303618**

FEM 1B (FEM1B) (NM_015322) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fem-1 homolog b (C. elegans) (FEM1B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203618 protein sequence Red=Cloning site Green=Tags(s)

MEGLAGYVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQQGGQRSTPLIIAARNGHAKVVRLLLEHYR
VQTQQTGTVRFDGYVIDGATALWCAAGAGHFVVKLLVSHGANVNHTTVTNSTPLRAACFDGRLDIVKYL
VENNANISIANKYDNTCLMIAAYKGHTDVRYLLEQRADPNAKAHCGATALHFAAEAGHIDIVKELIKWR
AAIVVNGHGMTPLKVAESCKADVVELLSHADCDRRSRIEALLELGASFANDRENYDIIKTYHYLYLAM
LERFQDGDNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSHPIIYR
GAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETVKAPDIECVLRCSVLEIEQ
SMNRVKNISDADVHNAMDNYECNLYTFLYLVCICTKQCSEEDQCKINKQIYNLIHLDPRTREGFTLLHL
AVNSNTPVDDFHTNDVCSFPNALVTKLLDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLV
EAGAHTDMTNKQNKTPLDKSTTGVEILLKTQMKMSLKCLAARAVRANDINYQDQIPRTLEEFVGFH

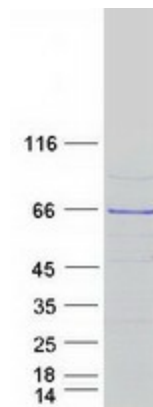
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	70.1 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.



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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_056137
Locus ID:	10116
UniProt ID:	Q9UK73
RefSeq Size:	7132
Cytogenetics:	15q23
RefSeq ORF:	1881
Synonyms:	F1A-ALPHA; F1AA; FEM1-beta
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]).