

Recombinant Human FEM1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FEM1B-6415H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FEM1B MS Standard C13 and N15-labeled recombinant protein (NP_056137) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	70.3 kDa
AA Sequence	MEGLAGYVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQQGGQRSTPLIAARNG HAKVVRLLLEHYRVQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGAN VNHTTVTNSTPLRAACFDGRDIVKYLVENNANISIANKYDNTCLMIAAYKGHTDVVR YLLEQRADPNKAHCGATALHFAAEAGHIDIVKELIKWRAAIVVNGHGMTPLKVA AES CKADVVELLLSHADCRRSRIEALLGASFANDRENYDIIKTYHYLYLAMLERFQDG DNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSH PIIYRGAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETV KAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLVCISTKTQCS EEDQCKINKQIYNLIHLDPRRTREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLL

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LDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLVEAGAHTDMTNKQNKTP
 DKSTTGVSEILLKTQMKMSLKCLAAARAVRANDINYQDQIPRTLEEFVGFHTRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FEM1B fem-1 homolog B [Homo sapiens (human)]

Official Symbol FEM1B

Synonyms FEM1B; fem-1 homolog b (C. elegans); FEM 1 (C.elegans) homolog b; protein fem-1 homolog B; FEM1-beta; FEM-1-like death receptor binding protein; fem-1-like in apoptotic pathway protein alpha; fem-1-like death receptor-binding protein alpha; FIAA; F1A-ALPHA; DKFZp451E0710;

Gene ID 10116

mRNA Refseq NM_015322

Protein Refseq NP_056137

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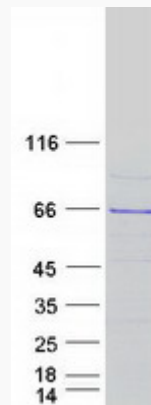
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MIM 613539

UniProt ID Q9UK73

SDS-PAGE



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