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	MEGLAGYVYKAASEGKVLTLAALLLNRSESDIRYLLGYVSQQGGQRSTPLIIAARNG HAKVVRLLLEHYRVQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGAN VNHTTVTNSTPLRAACFDGRLDIVKYLVENNANISIANKYDNTCLMIAAYKGHTDVVR YLLEQRADPNAKAHCGATALHFAAEAGHIDIVKELIKWRAAIVVNGHGMTPLKVAAES CKADVVELLLSHADCDRRSRIEALELLGASFANDRENYDIIKTYHYLYLAMLERFQDG DNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSH PIIYRGAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETV KAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLVCISTKTQCS EEDQCKINKQIYNLIHLDPRTREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLL

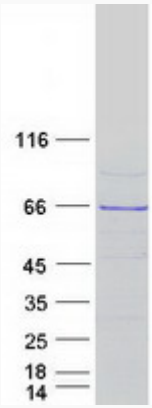
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	LDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLHSIIISLVEAGAHTDMTNKQNKTPL DKSTTGVSEILLKTQMKMSLKCLAARAVRANDINYQDQIPRTLEEFVGFHTRTRPLE 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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MIM	613539
UniProt ID	Q9UK73
SDS-PAGE	

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