

Recombinant Full Length Human FEM1B Protein, C-Flag-tagged

Cat. No. FEM1B-15HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FEM1B Protein, fused to Flag-tag at C-terminus, was expressed in HEK293T.
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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol.
Molecular Mass	70.1 kDa
AA Sequence	MEGLAGYVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQGGQRSTPLIIAARNG HAKVVRLLEHYRVQTQQTGTVRFDGYVIDGATALWCAAGAGHFVVKLLVSHGAN VNHTTVTNSTPLRAACFDGRLDIVKYLVENNANISIANKYDNTCLMIAAYKGHTDVVR YLLEQRADPNKAHCGATALHFAAEAGHIDIVKELIKWRAAIVVNGHGMTPLKVA AES CKADVVELLLSHADCRRSRIEALLELGASFANDRENYDIKTYHYLYLAMLERFQDG DNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSH PIIYRGAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETV KAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLVCISTKTQCS

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EEDQCKINKQIYNLIHLDPRTRREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLL
 LDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLVEAGAHTDMTNKQNKTP
 DKSTTGVS EILLKTQMKMSLKCLAAARAVRANDINYQDQIPRTLEEFVGFH TRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Notes	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 centigrade.
Concentration	>0.05 µg/µL as determined by microplate BCA method.
Use/Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Full Length	Full L.

GENE INFORMATION

Gene Name	FEM1B fem-1 homolog B [Homo sapiens (human)]
Official Symbol	FEM1B
Synonyms	FEM1B; fem-1 homolog B; F1A-ALPHA; F1AA; FEM1-beta
Gene ID	10116
mRNA Refseq	NM_015322.5

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Protein Refseq	NP_056137.1
MIM	613539
UniProt ID	Q9UK73

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