

Recombinant Human FEM1B Protein, GST-tagged

Cat. No. FEM1B-4068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FEM1B full-length ORF (NP_056137.1, 1 a.a. - 627 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2013]
Molecular Mass	96.7 kDa
AA Sequence	MEGLAGYVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQQGGQRSTPLIAARNG HAKVVRLLEHYRVQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGAN VNHTTVTNSTPLRAACFDGRDIVKYLVENNANISIANKYDNTCLMIAAYKGHTDVVR YLLEQRADPNAKAHCGATALHFAAEAGHIDIVKELIKWRAAIVVNGHGMTPLKVA AES CKADVVELLLSHADCRRSRIEALLGASFANDRENYDIKTYHYLYLAMLERFQDG DNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLIVRERILGADNIDVSH PIIYRGAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNETV KAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLVCISTKTQCS EEDQCKINKQIYNLIHLDPRTREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLL

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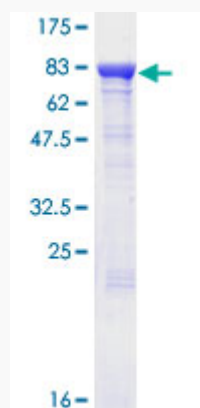
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	LDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSIIISLVEAGAHTDMTNKQNKTPLDKSTTGVSEILLKTQMKMSLKCLAARAVRANDINYQDQIPRTLEEFVGFH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FEM1B fem-1 homolog b (C. elegans) [Homo sapiens]
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

MIM 613539

UniProt ID Q9UK73

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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