

Product datasheet for TP509569

Fem1b (NM_010193) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse feminization 1 homolog b (C. elegans) (Fem1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209569 representing NM_010193 Red=Cloning site Green=Tags(s)

MEGLAGVYKAASEGKVLTLAALLLNRSSEDIRYLLGYVSQQGGQRSTPLIIAARNGHAKVRLLEHYR
 VQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGANVNHTTVTNSTPLRAACFDGRLDIVKYL
 VENNANISIANKYDNTCLMIAAYKGHTDVRYLLEQRADPNAKAHCGATALHFAAEAGHIDIVKELIKWR
 AAIIVNGHGMTPLKVAAESCKADVVELLSHADCDRRSRIEALLELGASFANDRENYDIMKTYHYLYLAM
 LERFQDGDNILEKEVLPIHAYGNRTECRNPQELEAIRQDRDALHMEGLIVRERILGADNIDVSHPIYR
 GAVYADNMEFEQCIKLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLNEAVKAPDIECVLRCSVLEIEQ
 SMNRVKNISDADVHSAMDNYECNLYTFLYLCISTKTQCSEEDQCRINKQIYNLIHLDPRTRREGFSLLHL
 AVNSNTPVDDFHTNDVCSFPNALVTKLLDCGAEVNAVDNEGNSALHIIVQYNRPISDFLTLSHISLV
 EAGAHTDMTNKQNKTPDKSTTGVS EILLKTQMKMSLKCLAAARAVRANDINYQDQIPRTLEEFVGFH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	70.2 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.


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RefSeq: [NP_034323](#)

Locus ID: 14155

UniProt ID: [Q9Z2G0](#)

RefSeq Size: 6505

Cytogenetics: 9 33.87 cM

RefSeq ORF: 1881

Synonyms: mKIAA0396

Summary: Component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. Involved in apoptosis by acting as a death receptor-associated protein that mediates apoptosis. Also involved in glucose homeostasis in pancreatic islet. Functions as an adapter/mediator in replication stress-induced signaling that leads to the activation of CHEK1 (By similarity).[UniProtKB/Swiss-Prot Function]