

Recombinant Mouse Fem1b Protein, Myc/DDK-tagged

Cat. No. Fem1b-2985M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length feminization 1 homolog b (<i>C. elegans</i>) (Fem1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	70.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

GENE INFORMATION

Gene Name	Fem1b fem 1 homolog b [Mus musculus (house mouse)]
Official Symbol	Fem1b
Synonyms	FEM1B; feminization 1 homolog b (C. elegans); protein fem-1 homolog B; mt-Fem; F1A-alpha; FEM1-beta; fem-1-like in apoptotic pathway protein alpha; fem-1-like death receptor-binding protein alpha; mKIAA0396
Gene ID	14155
mRNA Refseq	NM_010193
Protein Refseq	NP_034323
UniProt ID	Q9Z2G0

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