

Recombinant Full Length Human FEM1A Protein, GST-tagged

Cat. No. FEM1A-4779HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FEM1A full-length ORF (NP_061178.1, 1 a.a. - 669 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	669 amino acids
Description	FEM1A (Fem-1 Homolog A) is a Protein Coding gene. Diseases associated with FEM1A include Rhabdomyosarcoma. GO annotations related to this gene include ubiquitin-protein transferase activity and EP4 subtype prostaglandin E2 receptor binding. An important paralog of this gene is FEM1C.
Molecular Mass	100 kDa
AA Sequence	MDLRTAVYNAARDGKLQLLQKLLSGRSREELDELTGEVAGGGTPLLIAARYGHLDVV EYLVDRCGASVEAGGSVHFDGETIEGAPPLWAASAAGHLDVVRSLRRGASVNRTT RTNSTPLRAACFDGHLEVVRYLVGEGHADLEVANRHGHTCLMISCYKGHREIARYLL EQGAQVNRRSAKGNTALHDCAESGSLEILQLLLGCKARMERDGYGMTPLLAASVTG HTNIVEYLIQEPPGQEQVAGGEAQPGLPQEDPSTSQGCAQPQGAPCCSSSPEEPL NGESYESCPTSREAAVEALELLGATYVDKKRDLLGALKHWRRAMELRHQGGEYL PKPEPPQLVLAYDYSREVNTTEELEALITDPDEMRMQALLIRERILGPSHPDTSYYIR YRGAVYADSGNFERCIRLWKYALDMQQSNLEPLSPMTASSFLSFAELFSYVLQDRA AKGSLGTQIGFADLMGVLTkgvREVERALQLPREPGDSAQFTKALAILHLLYLLEKV

 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

ECTPSQEHLKHQTVYRLLKCAPRGKNGFTPLHMAVDKDTTNVGRYPVGRFPSLHVV
KVLLDCGADPDSRDFDNNTPLHIAAQNNCPAIMNALIEAGAHMDATNAFKKTAYELL
DEKLLARGTMQPFNYVTLQCLAARALDKNKIPYKGFIPEDLEAFIELH

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

FEM1A fem-1 homolog a (C. elegans) [Homo sapiens]

Official Symbol

FEM1A

Synonyms

FEM1A; fem-1 homolog a (C. elegans); protein fem-1 homolog A; FEM1-alpha;
prostaglandin E receptor 4-associated protein; EPRAP; DKFZp762M136;

Gene ID

55527

mRNA Refseq

NM_018708

Protein Refseq

NP_061178

MIM

613538

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UniProt ID

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