

Recombinant Human FEM1A Protein, GST-tagged

Cat. No. FEM1A-4067H **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	Wheat Germ
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 RTNSTPLRAACFDGHLEVVRVYLVEHQADLEVANRHGHTCLMISCYKGHREIARYLL EQGAQVNRSAKGNTALHDCAESGSLEILQLLLGCCKARMERDGYGMTPLLAASVTG HTNIVEYLIQEQQGEQVAGGEAQGPLQEDPSTSQGCAQPQGAPCCSSSPEEPL NGESYESCCPTSREAAVEALELLGATYVDKKRDLLGALKHWRRAMELRHQGGEYL PKPEPPQLVLAYDYSREVNTTEELEALITDPDEMRMQALLIRERILGPSHPDTSYYIR YRGAVYADSGNFERCIRLWKYALDMQQSNLEPLSPMTASSFLSFAELFSYVLQDRA AKGSLGTQIGFADLMGVLTGKVREVERALQLPREPGDSAQFTKALAILHLLYLLEKV ECTPSQEHLKHQTVYRLLKCAPRGKNGFTPLHMAVDKDTTNVGRYPVGRFPSLHV

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	KVLLDCGADPDSRDFDNNTPHIAAQNNCPAIMNALIEAGAHMDATNAFKKTAYELL 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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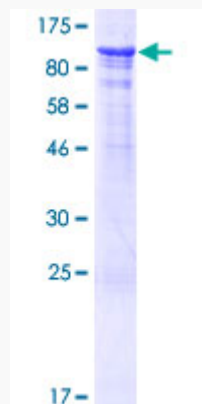
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UniProt ID

Q9BSK4

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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