

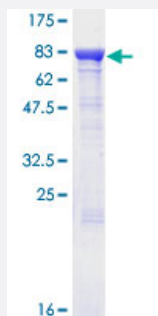
Full-Length

FEM1B (Human) Recombinant Protein (P01)

Catalog # H00010116-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FEM1B full-length ORF (NP_056137.1, 1 a.a. - 627 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEGLAGYVYKAASEGKVLTLAALLNRSSEDIRYLLGYVSQQGGQRSTPLIAARNGHAKVVRLLE
HYRVQTQQTGTVRFDGYVIDGATALWCAAGAGHFEVVKLLVSHGANVNHTTVTNSTPLRAACFD
GRLDIVKYLVENNANISANKYDNTCLMIAAYKGHTDVVRYLLEQRADPNAKAHCGATALHFAAEAG
HIDIVKELIKWRAAVVNGHGMTPKVAAESCKADVVELLLSHADCDDRRSRIEALLGASFANDR
ENYDIKTYHYLYLAMLERFQDGDNILEKEVLPPIHAYGNRTECRNPQELESIRQDRDALHMEGLVR
ERILGADNIDVSHPIIRGAVYADNMEFEQCICLWLHALHLRQKGNRNTHKDLLRFAQVFSQMIHLN
ETVKAPDIECVLRCSVLEIEQSMNRVKNISDADVHNAMDNYECNLYTFLYLCISTKTQCSEEDQC
KINKQIYNLIHLDPRTRREGFTLLHLAVNSNTPVDDFHTNDVCSFPNALVTKLLDCGAEVNAVVDNEG
NSALHIIVQYNRPISDFLTLSIIISLVEAGAHTDMTNKQNKTPDKSTTGVSEILLKTQMKMSLKCLA
ARAVRANDINYQDQIPRTLEEFVGFH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.7

Interspecies Antigen Sequence

Mouse (99); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FEM1B

Entrez GeneID	10116
GeneBank Accession#	NM_015322.3
Protein Accession#	NP_056137.1
Gene Name	FEM1B
Gene Alias	DKFZp451E0710, FIAA
Gene Description	fem-1 homolog b (C. elegans)
Gene Ontology	Hyperlink
Other Designations	FEM-1-like death receptor binding protein fem-1 homolog b

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)

- [Coronary Artery Disease](#)
- [Insulin Resistance](#)
- [Polycystic Ovary Syndrome](#)
- [Sex determination](#)