

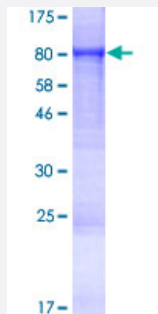
Full-Length

FEM1C (Human) Recombinant Protein (P01)

Catalog # H00056929-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FEM1C full-length ORF (NP_064562.1, 1 a.a. - 617 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLKTAVFNAARDGKLRLLTKLLASKSKEEVSSLISEKTNGATPLLMAARYGHLDMVEFLLEQCS
ASIEVGGSVNFDGETIEGAPPLWAASAAGHLKVQSLNHGASVNNTLTNSTPLRAACFDGHLEI
VKYLVEHKADLEVSNRHGHTCLMISCYKGHKEIAQYLLEKGADVNRKSVKGNTALHDCAESGSLD
IMKMLLMYCAKMEKDGYGMTPLLSASVTGHTNVDLTHHAQTSKTERINALELLGATFVDKKRDL
LGALKYWKKAMNMRYSDRTNIISKVPQTLIMAYDYAKEVNSAELEGLIADPDEMRMQALLIRERI
LGPSHPDTSYIRYRGAVYADSGNFKRCINLWKYALDMQQSNLDPLSPMTASSLLSFAELFSFML
QDRAKGLLGTTVTDDLMGILCKSVLEIERAIKQTQCPADPLQLNKALSIIHLICLLEKVPCTLEQD
HFKKQTIYRFLKLHPRGKNNFSPHLAVDKNTTCVGRYPVCKFPSLQVTAIECGADVNVDRSDD
NSPLHIAALNNHPDIMNLLIKSGAHFDATNLHKQTASDLLDEKEIAKNLIQPINHTTLQCLAARVIVNH
RIYKGGHIPEKLETFSVSLHR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

95.1

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 — FEM1C

Entrez GeneID	56929
GeneBank Accession#	NM_020177.2
Protein Accession#	NP_064562.1
Gene Name	FEM1C
Gene Alias	EUROIMAGE686608, EUROIMAGE783647, FEM1A, KIAA1785
Gene Description	fem-1 homolog c (C. elegans)
Omim ID	608767
Gene Ontology	Hyperlink
Other Designations	feminization 1 homolog a

Disease

- [Insulin Resistance](#)

- [Polycystic Ovary Syndrome](#)
- [Sex determination](#)