Protein Fem-1 Homolog A (FEM1A) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein fem-1 homolog A (Fem1a), Recombinant Protein
Full Product Name	Recombinant Rat Protein fem-1 homolog A (Fem1a)
Product Gene Name	Fem1a recombinant protein
Product Synonym Gene Name	Fem1a
Sequence	MDLHTAVYNA AHDGKLLLLQ KLLAGRGREE IEELLGEVAG GGTPLLIAAR RGHLDVVEYL VDNCGASVEA SGSVHFDGET IEGAPPLWAA SAAGHLAVVR SLLRRGASVN RTTRTNSTPL RAACFDGHLD VVRYLVGEHK ADLEVANRHG HTCLMISCYK GHREIARYLL ERGAQVNRRS AKGNTALHDC AESGSLEILQ LLLGCHARME RDGYGMTPLL AASVTGHTNI VEYLIQEQPG HGQLSGTELP GEGSSQMAGN HCSTPEEAEP YESCCPTSRE AAVEALELLG ATYVDKKRDL LGALKHWRRA MELRHQGGDY LPKPEPQQLV LAYDYSREVS TPQELEALIT DPDEMRMQAL LIRERILGPS HPDTSYYIRY RGAVYADSGN FERCIRLWKY ALDMQQNNLE PLSPMTASSF LSFAELFSYV LQDRSAKGNL GMQLGFADLM GVLSKGVREV ERALQLPKEP GDSAQFTKAI AIILHLLYLL EKVECTPSQE HLKHQTVYRL LKCAPRGKNG FTPLHMAVDK ETTNVGRYRV GIFPSLQVVK VLLDCGADPD SRDFDNNTPL HVAAQNNCPA IMDALIEAGA HMDATNAFKK TAYELLDSKL LAKSTMQPFN YVTLQCLAAR ALDRNKVPYK GFIPEELEAF IQLH
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	72,118 Da
Sequence Positions	1-654, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q4V890
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Fem1a recombinant protein	MBS1315005 is a recombinant protein targeting Fem1a. Also known as Recombinant Rat Protein fem-1 homolog A (Fem1a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Fem1a recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Fem1a. It may not necessarily be applicable to this product.

NCBI GI #	71043896
NCBI GeneID	316131

NCBI Accession #	NP_001020877.1
UniProt Primary Accession #	Q4V890
UniProt Related Accession #	Q4V890
GenBank Nucleotide #	NM_001025706.1
NCBI Official Full Name	protein fem-1 homolog A
NCBI Official Synonym Full Names	fem-1 homolog A
NCBI Official Symbol	Fem1a
UniProt Protein Name	Protein fem-1 homolog A
UniProt Synonym Protein Names	FEM1-alpha
Protein Family	Protein
UniProt Gene Name	Fem1a
UniProt Synonym Gene Names	FEM1a
NCBI Protein Information	protein fem-1 homolog A
UniProt Comments for Fem1a	Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. May participate in antiinflammatory signaling via its interaction with PTGER4 ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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