

Datasheet for ABIN7584330
FEM1B Protein (AA 1-627) (His tag)



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Overview

Quantity:	100 µg
Target:	FEM1B
Protein Characteristics:	AA 1-627
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEM1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEGLAGYVYK AASEGKVLTL AALLLNRSER DIRYLLGYVS QGGQQRSTPL IIAARNGHAK</p> <p>VVRLLEHYR VQTQQTGTVR FDGYVIDGAT ALWCAAGAGH FEVVKLLVSH GANVNHTTVT</p> <p>NSTPLRAACF DGRLDIVKYL VENNANISIA NKYDNTCLMI AAYKGHTDVV RYLLEQRADP</p> <p>NAKAHCGATA LHFAAEAGHI DIVKELIKWR AAIVVNGHGM TPLKVAAESC KADVVELLS</p> <p>HADCDRRSRI EALELLGASF ANDRENYDIM KTYHYLYLAM LERFQDGDNI LEKEVLPIIH</p> <p>AYGNRTECRN PQELEAIRQD RDALHMEGLI VRERILGADN IDVSHPIIYR GAVYADNMEF</p> <p>EQCIKLWLHA LHLRQKGNRN THKDLLRFAQ VFSQMIHLNE AVKAPDIECV LRCSVLEIEQ</p> <p>SMNRVKNISD ADVHSAMDNY ECNLYTFLYL VCISTKTQCS EEDQCRINKQ IYNLIHLDPR</p> <p>TREGFTLLHL AVNSNTPVDD FHTNDVCSFP NALVTKLILLD CGAEVNAVND EGNALHIIV</p> <p>QYNRPISDFL TLHSIIISLV EAGAHTDMTN KQNKTPDKS TTGVSEILLK TQMKMSLKCL</p> <p>AARAVRANDI NYQDQIPRTL EEFVGFIH</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
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Purity:	> 90 %
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Target Details

Target:	FEM1B
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Alternative Name:	Protein fem-1 homolog B (Fem1b) (FEM1B Products)
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Background:	Recommended name: Protein fem-1 homolog B. Short name= FEM1b. Alternative name(s): FEM1-beta
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UniProt:	P0C6P7
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Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.