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Datasheet for ABIN1632782 FEM1A Protein (AA 1-654) (His tag)

Overview

Quantity:	1 mg
Target:	FEM1A
Protein Characteristics:	AA 1-654
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEM1A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDLHTAVYNA AHDGKLLLLQ KLLAGRGREE IEELLGEVAG GGTPLLIAAR RGHLDVVEYL VDNCGASVEA SGSVHFDGET IEGAPPLWAA SAAGHLAVVR SLLRRGASVN RTTRTNSTPL RAACFDGHL D VVRYLVGEHK ADLEVANRHG HTCLMISCYK GHREIARYLL ERGAQVNRRS AKGNTALHDC AESGSLEILQ LLLGCHARME RDGYGMTPLL AASVTGHTNI VEYLIQEQPG HGQLSGTELP GEGSSQMAGN HCSTPEEAEP YESCCPTSRE AAVEALELLG ATYVDKKRDL LGALKHWRRRA MELRHQGGDY LPKPEPQQLV LAYDYSREVS TPQEALIT DPDEMRMQAL LIRERILGPS HPDTSYYIRY RGAVYADSGN FERCIRLWKY ALDMQNNLE PLSPMTASSF LSFAELFSYV LQDRSAKGNL GMQLGFADLM GVLSKGVREV ERALQLPKEP GDSAQFTKAI AIIHLHLLYLL EKVECTPSQE HLKHQTVYRL LKCAPRGKNG FTPLHMAVDK ETTNVGRYRV GIFPSLQVVK VLLDCGADPD SRDFDNNTPL HVAAQNNCPA IMDALIEAGA HMDATNAFKK TAYELLD SKL LAKSTMQPFN YVTLQCLAAR ALDRNKVPYK GFIPEELEAF IQLH
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:	FEM1A
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Alternative Name:	Protein fem-1 homolog A (Fem1a) (FEM1A Products)
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Background:	Recommended name: Protein fem-1 homolog A. Short name= FEM1a. Alternative name(s): FEM1-alpha
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UniProt:	Q4V890
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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.