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Datasheet for ABIN1635492

FAM71B Protein (AA 1-647) (His tag)

Overview

Quantity:	1 mg
Target:	FAM71B
Protein Characteristics:	AA 1-647
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM71B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSECLLPYY TAHSYRSMGV FNTSMGNLQR QLYKGGEYDI FKYAPMFESD FIQISKKEV IDVHNRVRMV TVCIASSTSPV LPLPDVMLLA RPAKVCEEHA RRARFIKGRG YKPSKTLELT RLLPLKFVKI SIHDHEKQQL RLKLTGRTF YLQLCPSSDA REDLFCYWEK LVYLLRPPVN SCISNPSIPT ADTSTETKST LVSEIHGEDG RDSKFQTSQD VSEATSAFA GGERTQPNIA AILTTGLAKA RAAGAAAGTG AAGTAGTAGA AGATGAAGAT GAAGSARAAG GAGSARAAGA TGSARAAGAT GSARAAGATG SARAAGGNTA AAVMTPLAGL ARAGTPTSPV SGVISIAATT SKSPGSGQVA TGLTGTASKD QERSESSKAM AVVANITTES VDVVLAGAAS FTSESPSAEG DAYGSPDTGL NVAFAGSITT KGPAEDKPEA PLVSTLQSEG YMCERDGSQK VSHTSSETQK EKRRERRESDR KGSRKSSHQ RTGASRHSSS KDKGRKTSSY RSVSGHGKTR EDKKEKGRGS LRDQRHSSSY RSESRTGHKS RKNRPAASGG FVSKRATKIR SFFRAFLVRP TLKTENTSGE RGGVDIVTKL VEKQDIETTV EKSKDLEFSD TMASESMEKI ILETKPI
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:	FAM71B
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Alternative Name:	Protein FAM71B (Fam71b) (FAM71B Products)
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Background:	Recommended name: Protein FAM71B
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UniProt:	Q66H38
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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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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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