Datasheet for ABIN7583642

Filensin Protein (AA 1-617) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	Filensin (BFSP1)
Protein Characteristics:	AA 1-617
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Filensin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYRRSYVFQA RQERYERAQP AGPTAQPGGT APGLAALQAL GERVAAQVQR ARALQQRHAG LRRQLYAFQR LGEQPGPEEA LARHVEANLQ RARDLAAEHA RLERQEAEAQ RALDEFRSKY ENECECQLVL KEMLERLNKE ADEALLRNLH LQLEAQFLQA DISVAKDRYK KNLLEIQTYI TILQQIIQTA PQVSLVTGGM REEKLLTERE VAALRNQLDE GREAVTHLQA QKAELQAQTT ALEQAIKHAH ECYDDEIQLY NGQIENLRKE IEEAERSLER SSYDCRQLAV AQQTLRNELD RYHRIIEIEG NRLSSVFIET PISLITPSHG ASLSLGSNVK DLTRAVQDIT AAKPRQKALP KSLPKRKEII AQDKVDETLE DAPLKTLQEP KAVQGELTGD GDSQLGAGGG HEVSPTQEGG PEDVPDGSQI SKAFGKLCKV VKERVSGHKE PVPEPPADLF TKGRHILVTG ESSFVDPEFY SSSIPARGGV VVSIEEDSMH HDGHVEPSPG QPMPPVENGQ GVPQGREGAH SNHQQVTDKN GIRAKEPKDL EEKDDDSRKD DEAGRRPCPV IIPGPDGPST THSQTSGSNQ GGPEGPGSKS SSLLAKSPSK ALSFKKV
Specificity:	Rattus norvegicus (Rat)

Product Details

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

Target Details

Target:	Filensin (BFSP1)
Alternative Name:	Filensin (Bfsp1) (BFSP1 Products)
Background:	Recommended name: Filensin. Alternative name(s): Beaded filament structural protein 1 Lens fiber cell beaded-filament structural protein CP 94. Short name= CP94
UniProt:	Q02435

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 modificated 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.
Restrictions:	For Research Use only

Handling

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

Handling

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