Datasheet for ABIN1590788

DNAAF3 Protein (AA 1-583) (His tag)

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Overview

Quantity:	1 mg
Target:	DNAAF3
Protein Characteristics:	AA 1-583
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAAF3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTTPAGSGNG FGTVSWWGLS PALDLQAESP PVDPDSQSKT EHKIPELDAL LLGSVDGRHM LRTLARAMLW PLRRFNFYVL ENNLEAVARH MLIFSLALEE PEKMGLQERS ETFLELWGNA LLRPSVAAFL RAQASHLSNL VPEPDRLEEL LPWLSLRPLK FRERDALEAV FRFWSGGEKG PEVFPMSRLW DSRLRHYLGS RYDARRGVAD WDLRMKLHDR GAQVIHFHEF RRWRDTGVAF ELRDLSAYHV PNRTMASGRL LSHRGERVAA RGYWGDIATG PFVAFGIEAD DKSLLRTSNG QPVKTASEIT QHNVTELFRD VAAWRGPRAI KGNVEETKSP EPDAPAQEPF TIHFLPLDSS QTLHHKTCYR GRFQLLYVSC GMIHLLSPEL GACVAPGGNL VVELARYLVD LRPKELKAFS DRVVEIAQAA GFAPHTGTKP SETFARFYKL GDSTRGGGDS AVESGPVPSK VLAPTPESIN PPQADQAPSL EVMSPPKVDQ TPPLEAMSPP EADQAPPLEA MSPPRADQIP PLEAMSPLQA EVVLPLEAIS PPQADLAPPP EVISPVQEAL AMSSAIAPLK HVT
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DNAAF3
Alternative Name:	Dynein assembly factor 3, axonemal (Dnaaf3) (DNAAF3 Products)
Background:	Recommended name: Dynein assembly factor 3, axonemal
UniProt:	D3ZCM9

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