Datasheet for ABIN1478220

NAF1 Protein (AA 1-492) (His tag)

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Overview

Quantity:	1 mg
Target:	NAF1
Protein Characteristics:	AA 1-492
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSDDLFSKAL ENPDQDLNVE LPKDDVDLGL LGDGGNERKT DEPVADAERS TGLGSGSSES ESDSGSDSDS DSGSSGSEDD SADQDVEGED EGGDAIENED EDEDPSPSGP ILSKNEILEE TVPELPEDYE ISEKTIITPI GVLKSAFENN IIIHATMSGE KRVLKEGSIF CLEDRTLIGM LTEVFGPLQN PFYRIKLPDS KKNLFDELKV RLGEKAFIVT PDAHWIDTFE LKRNKGTDAS NGYDEELPEE EQEFSDDEKE ALFKKMKKQQ RQRKKRDNRK LANDSDNVKV KRARQPKANS LPKLVPPLGM SSNAPMQHGY KSRNARENIK RESSATSNRN GSSPVPITQH HQQQFSANNY PFPQQPNGMP YPPYSPFPQP TNFQYPPPPF GQATPAQFSN TVPYGSLPPA YNNMSPPTQQ SFMPMTQSQP PLPYGVPPMN QMQNPMYIQP PPQAPPQGNG NFQQVMELHQ ILLQQQQQQH QYQHQHQQDP RT
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	NAF1
Alternative Name:	H/ACA Ribonucleoprotein Complex Non-Core Subunit NAF1 (NAF1) (NAF1 Products)
Background:	Recommended name: H/ACA ribonucleoprotein complex non-core subunit NAF1. Alternative name(s): Nuclear assembly factor 1
UniProt:	P53919

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.