Datasheet for ABIN7585280

NFIA Protein (AA 1-509) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NFIA
Protein Characteristics:	AA 1-509
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFIA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYSPLCLTQD EFHPFIEALL PHVRAFAYTW FNLQARKRKY FKKHEKRMSK EEERAVKDEL LSEKPEVKQK WASRLLAKLR KDIRPEYRED FVLTVTGKKP PCCVLSNPDQ KGKMRRIDCL RQADKVWRLD LVMVILFKGI PLESTDGERL VKSPQCSNPG LCVQPHHIGV SVKELDLYLA YFVHAADSSQ SESPSQPSDA DIKDQPENGH LGFQDSFVTS GVFSVTELVR VSQTPIAAGT GPNFSLSDLE SSSYYSMSPG AMRRSLPSTS STSSTKRLKS VEDEMDSPGE EPFYTGQGRS PGSGSQSSGW HEVEPGMPSP TTLKKSEKSG FSSPSPSQTS SLGTAFTQHH RPVITGPRAS PHATPSTLHF PTSPIIQQPG PYFSHPAIRY HPQETLKEFV QLVCPDAGQQ AGQVGFLNPN GSSQGKVHNP FLPTPMLPPP PPPPMARPVP LPMPDTKPPT TSTEGGAASP TSPTYSTPST SPANRFVSVG PRDPSFVNIP QQTQSWYLG
Specificity:	Rattus norvegicus (Rat)
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:	NFIA
Alternative Name:	Nuclear factor 1 A-type (Nfia) (NFIA Products)
Background:	Recommended name: Nuclear factor 1 A-type. Short name= NF1-A. Short name= Nuclear factor 1/A. Alternative name(s): CCAAT-box-binding transcription factor. Short name= CTF Nuclear factor I/A. Short name= NF-I/A. Short name= NFI-A TGGCA-binding protein
UniProt:	P09414

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

Handling

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

