Datasheet for ABIN1657114

NFKBIB Protein (AA 1-359) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	NFKBIB
Protein Characteristics:	AA 1-359
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFKBIB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAGVACLGKT ADADEWCDSG LGSLGPDAAA PGGPGLVAEL SPELSWAPLV FGYVTEDGDT ALHLAVIHQH EPFLDFLLGF SAGTEYLDLQ NDLGQTALHL AAILGEASTV EKLYAAGAGV LVTERGGHTA LHLACRVRAH TCAYVLLQPR PSHPRDASDT YLTQSQDHTP DTSHAPVATD PQPNPGNEEE LRDEDWRLQL EAENYDGHTP LHVAVIHKDA EMVQLLRDAG ADLNKPEPTC GRTPLHLAVE GQAAGVLALL LKAGADPTAR MYGGRTPLGS ALLRPNPVLA RLLRAHGAPE PEDKDDKLSP CSNSSSDSDS DNRDEGDEYD DIVVHSRRSQ NQPPPSPAAK PLPDDPNPA
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.
Purity:	> 90 %

Target Details

Target:	NFKBIB
Abstract:	NFKBIB Products
Background:	Recommended name: NF-kappa-B inhibitor beta. Short name= NF-kappa-BIB. Alternative name(s): I-kappa-B-beta. Short name= IkB-B. Short name= IkB-beta. Short name= IkappaBbeta
UniProt:	Q9JIA3
Pathways:	NF-kappaB Signaling, Activation of Innate immune Response, Maintenance of Protein Location, Toll-Like Receptors Cascades

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

Handling

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

