Datasheet for ABIN7585357

NXF1 Protein (AA 2-618) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NXF1
Protein Characteristics:	AA 2-618
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NXF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ADEGKSYNE HDDRVSFPQR RKKGRGPFRW KCGVGNRRSG RGGSGIRSSR FEEDDGDVAM NDPQDGPRVR FNPYTTRPNR RRDTWHDRDR IHVTVRRDRA PQERGGAGTS QDGTTKNWFK ITIPYGKKYD KMWLLSMIQS KCSVPFNPIE FHYENTRAHF FVENATTASA LKAVNYKIQD RENGRISIII NSSAPPYIVQ NELKPEQVEQ LKLIMSKRYD GSQQALDLKG LRSDPDLVAQ NIDVVLNRRG CMAAALRIIE ENIPELLSLN LSNNRLYKLD DMSSIVQKAP NLKILNLSGN ELKSEWELDK IKGLKLEELW LDRNPMCDTF LDQSTYISTI RERFPKLLRL DGHELPPPIA FDVEAPTMLP PCKGSYFGTE NLKSLVLHFL QQYYAIYDSG DRQGLLDAYH DGACCSLSTP SNPQNPVRHN LAKYFNDSRN VKKIKDTTTR FRLLKHTRLN VVAFLNELPK THHDVNSFVV DISAQTSTLL CFSVNGVFKE VDGKSRDSLR AFTRTFIAVP ASNSGLCIVN DELFVRNASP EEIQRAFAMP APTPSSSPVP TLSQEQQDML QAFSTQSGMN LEWSQKCLQD NNWDYTRSAQ AFTHLKAKGE IPEVAFMK
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:	NXF1
Abstract:	NXF1 Products
Background:	Recommended name: Nuclear RNA export factor 1. Alternative name(s): Tip-associated protein Tip-associating protein mRNA export factor TAP
UniProt:	O88984

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.