Datasheet for ABIN7588372

NUMB Protein (AA 1-652) (His tag)

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Overview

Quantity:	100 µg
Target:	NUMB
Protein Characteristics:	AA 1-652
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUMB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNKLRQSFRR KKDVYVPEAS RPHQWQTDEE GVRTGKCSFP VKYLGHVEVD ESRGMHICED AVKRLKAERK FFKGFFGKTG KKAVKAVLWV SADGLRVVDE KTKDLIVDQT IEKVSFCAPD RNFDRAFSYI CRDGTTRRWI CHCFMAVKDT GERLSHAVGC AFAACLERKQ KREKECGVTA TFDASRTTFT REGSFRVTTA TEQAEREEIM KQLQDAKKAE TDKTVGPSVA PGNSAPSPSS PTSPTLDPTA SLEMNNPHAI PRRHAPIEQL ARQGSFRGFP ALSQKMSPFK RQLSLRINEL PSTMQRKTDF PIKNTVPEVE GEAESISSLC SQITSAFSTP CEDPFSSAPM TKPVTLVAPQ SPVLQANGTD SALHVLTAKP ASTALAPVAM PVRETNPWAH APDAANKEIA AIHSGTEWGQ SSGAASPGLF QAGHRRTPSE ADRWLEEVSK SVRAQQPQAS AAPLQPVLQP PPPAAIAPPA PPFQGHAFLT SQPVPVGVVP PLQPAFVSTQ SYPVANGMPY PASNVPVVGI TPSQMVANVF GTAGHPQATH PHQSPSLAKQ QTFPQYETSS ATTSPFFKPS AQHLNGSAAF NGVDNSGLVS GNRPAQVPPG TCPVDPFEAQ WAALESKPKQ RTNPSPTNPF SSDAQKAFEI EL
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:	NUMB
Alternative Name:	Protein numb homolog (Numb) (NUMB Products)
Background:	Recommended name: Protein numb homolog
UniProt:	Q2LC84
Pathways:	Cell-Cell Junction Organization

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.