Datasheet for ABIN1509804

GTPBP1 Protein (AA 1-669) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	GTPBP1
Protein Characteristics:	AA 1-669
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTPBP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAERSRSPV DSPVPASMFA PEPSSPGAAR AAAAAARLHG GFDSDCSEDG EALNGEPELD LTSKLVLVSP TSEQYDSLLR QMWERMDEGC GETIYVIGQG SDGTEYGLSE ADMEASYATV KSMAEQIEAD VILLRERQES GGRVRDYLVR KRVGDNDFLE VRVAVVGNVD AGKSTLLGVL THGELDNGRG FARQKLFRHK HEIESGRTSS VGNDILGFDS EGNVVNKPDS HGGSLEWTKI CEKSSKVITF IDLAGHEKYL KTTVFGMTGH LPDFCMLMVG SNAGIVGMTK EHLGLALALN VPVFVVVTKI DMCPANILQE TLKLLQRLLK SPGCRKIPVL VQSKDDVIVT ASNFSSERMC PIFQISNVTG ENLDLLKMFL NLLSPRTSYR EEEPAEFQID DTYSVPGVGT VVSGTTLRGL IKLNDTLLLG PDPLGNFLSI AVKSIHRKRM PVKEVRGGQT ASFALKKIKR SSIRKGMVMV SPRLNPQASW EFEAEILVLH HPTTISPRYQ AMVHCGSIRQ TATILSMDKD CLRTGDKATV HFRFIKTPEY LHIDQRLVFR EGRTKAVGTI TKLLQTTNNS PMNSKPQQIK MQSTKKGPLS KREEGGPSGV PAAGPPSTGD EASSLGTTQA ATSSGLQPQP KPSSGGRRRG GQRHKVKSQG ACVTPASGC

Product Details

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:	GTPBP1
Alternative Name:	GTP-binding protein 1 (Gtpbp1) (GTPBP1 Products)
Background:	Recommended name: GTP-binding protein 1
UniProt:	D2XV59

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.

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