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# SH3KBP1 Protein (AA 1-709) (His tag)



#### Overview

Quantity:	1 mg
Target:	SH3KBP1
Protein Characteristics:	AA 1-709
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3KBP1 protein is labelled with His tag.
Application:	ELISA

#### **Product Details**

#### Sequence:

MVEAIVEFDY QAQHDDELTI SVGEVITNIR KEDGGWWEGQ INGRRGLFPD NFVREIKKDV KKDLLSNKAP EKPMHDVSSG NSLLSSETIL RTNKRGERRR RRCQVAFSYL PQNDDELELK VGDIIEVVGE VEEGWWEGVL NGKTGMFPSN FIKELSGESD ELGISQDEQL SKSRPEGFLP ASLLPFPAHG AKGKTTFEGT ILYRAAPGKT EGHRRYYSLR ETTGSESDGG DSSSTKSEGA NGTVATAAIQ PKKVKGVGFG DIFKDKPIKL RPRSIEVEND FLPVEKTIGK KLPPATSTPD PSKTEMDSRT KTKDYCKVIF PYEAQNDDEL TIKEGDIVTL INKDCIDVGW WEGELNGRRG VFPDNFVKLL PSDFDKEGNR PKKPPPPSAP VIKQGAGTTE RKHEIKKIPP ERPETLPNRT EEKERPEREP KLDLQKPSVP AIPPKKPRPP KTNSLNRPGV LPPRRPERPV GPLTHTRGDS SKIDLAGSTL SGILDKDLSD RSNDIDLEGF DSVISSTEKL SHPTTSRPKA TGRRPPSQSL TSSSLSSPDI FDSPSPEEDK EEHISLAHRG IDVSKKTSRT VTISQVSDNK ASLPPKPGTM AAASSGPASL SSVASSPMSS SLGTAGQRAS SPSLFSAEGK AKTESAVSSQ AAIEELKMQV RELRTIIETM KDQQKREIKQ LLSELDEEKK IRLRLQMEVN DIKKALQSK

## **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:	SH3KBP1
Alternative Name:	SH3 domain-containing kinase-binding protein 1 (Sh3kbp1) (SH3KBP1 Products)
Background:	Recommended name: SH3 domain-containing kinase-binding protein 1.  Alternative name(s): Regulator of ubiquitous kinase.  Short name= Ruk SH3-containing, expressed in tumorigenic astrocytes
UniProt:	Q925Q9
Pathways:	EGFR Signaling Pathway, EGFR Downregulation

### **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

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.