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## SH3GLB1 Protein (AA 1-365) (His tag)



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#### Overview

Quantity:	1 mg
Target:	SH3GLB1
Protein Characteristics:	AA 1-365
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3GLB1 protein is labelled with His tag.
Application:	ELISA

#### **Product Details**

Product Details	
Sequence:	MNIMDFNVKK LAADAGTFLS RAVQFTEEKL GQAEKTELDA HLENLLSKAE CTKVWTEKIM
	KQTEVLLQPN PNARIEEFVY EKLDRKAPSR INNPELLGQY MIDAGTEFGP GTAYGNALIK
	CGETQKRIGT ADRELIQTSA LNFLTPLRNF IEGDYKTIAK ERKLLQNKRL DLDAAKTRLK
	KAKAAETKSS SEQELRITQS EFDRQAEITR LLLEGISSTH AHHLRCLNDF VEAQMTYYAQ
	CYQYMLDLQK QLGSFPSNYV SNNNQTSGTP VPYTLSNTIG PSAVASTGSL VITCPPNLSD
	LKDSSSTRKA RVLYDYDAAN STELSLLADE VITVFSVVGM DSDWLMGERG NQKGKVPITY LELLN
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:	SH3GLB1
Alternative Name:	Endophilin-B1 (Sh3glb1) (SH3GLB1 Products)
Background:	Recommended name: Endophilin-B1.  Alternative name(s): SH3 domain-containing GRB2-like protein B1
UniProt:	Q6AYE2
Pathways:	Autophagy

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