

Datasheet for ABIN1633888

SH3GLB1 Protein (AA 1-365) (His tag)[Go to Product page](#)

Overview

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

Product Details

Sequence:	MNIMDFNVKK LAADAGTFLS RAVQFTEELK GQAEKTELD A HLENLLSKAE CTKIWTEKIM KQTEVLLQPN PNARIEEFVY EKLD RKAPSR INNPELLGQY MIDAGTEFGP GTAYGNALIK CGETQKRIGT ADRELIQ TSA LNFLTPLRNF IEGDYKTI AK ERKLLQNKRL DLDAAKTRLK KAKAAETRNS SEQELRITQS EFDRQAEITR LLEGISSTH AHHLRCLNDF VEAQMTYYAQ CYQYMLDLQK QLGSFPSNYL SNNNQTSVTP VPSVLPNAIG SSAMASTSGL VITSPSNLSD LKECSGSRKA RVLYDYDAAN STELSLLADE VITVFSVVGM DSDWLMGERG NQKGKVPITY LELLN
Specificity:	Pongo abelii (Sumatran orangutan)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian 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:	Q5R8P5
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 modified 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.