

Datasheet for ABIN7586147
SH3G2 Protein (AA 1-352) (His tag)



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Overview

Quantity:	100 µg
Target:	SH3G2
Protein Characteristics:	AA 1-352
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3G2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVAGLKKQF HKATQKVSEK VGGAEGTKLD DDFKEMERKV DVTSRAVMEI MTKTIEYLQP NPASRAKLSM INTMSKIRGQ EKGPGYPQAE ALLAEAMLKF GRELGDDCNF GPALGEVGEA MRELSEVKDS LDMEVKQNF DPLQNLHDKD LREIQHHLKK LEGRRLDYDY KKKRQGGKIPD EELRQALEKF DESKEIAESS MFNLLEMDIE QVSQLSALVQ AQLEYHKQAV QILQQVTVRL EERIRQASSQ PRREYQPKPR MSLEFATGDG TQPNGGLSHT GTPKPAGVQM DQPCCRALYD FEPENEGELG FKEGDITLT NQIDENWYEG MLHGQSGFFP INYVEILVAL PH
Specificity:	Rattus norvegicus (Rat)
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:	SH3G2
Alternative Name:	Endophilin-A1 (Sh3gl2) (SH3G2 Products)
Background:	Recommended name: Endophilin-A1. Alternative name(s): Endophilin-1 SH3 domain protein 2A SH3 domain-containing GRB2-like protein 2 SH3p4
UniProt:	O35179
Pathways:	Neurotrophin 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 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.