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## Datasheet for ABIN1623999 SH3G2 Protein (AA 1-353) (His tag)

### Overview

Quantity:	1 mg
Target:	SH3G2
Protein Characteristics:	AA 1-353
Origin:	Chicken
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 MAK TIEYLQP NPASRAKLSM INTMSKIRGQ EKGPGYPQAE ALLADAMLKF GRELGEECNF GPALADVGEA MKELSEVKDS LDMEVKQNF DPLQNLHDKD LREIQHHLKK MEGRRLDFDY KKKRQGKLPD EELRQALEKF DESKEIAESS MFNLLEMDIE QVSQLSALVQ AQLEYHKQAT QILQRVTSKL EDRIKEASSQ PKREYQPKPR MSLDFTSGGD NTQHNGGISH ATTPKPAGAH MDQPCCRALY DFEPENEGEL GFKEGDIITL TNQIDENWYE GMLHGQSGFF PINYVDILVP LPN
Specificity:	Gallus gallus (Chicken)
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) ( <a href="#">SH3G2 Products</a> )
Background:	Recommended name: Endophilin-A1. Alternative name(s): Endophilin-1 SH3 domain-containing GRB2-like protein 1 SH3p4
UniProt:	<a href="#">Q8AXV1</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">EGFR Downregulation</a>

## 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.