Datasheet for ABIN1460765

SNAP47 Protein (AA 1-420) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	SNAP47
Protein Characteristics:	AA 1-420
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAP47 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGDTCVQTW PCSYYLELEK RWVPGRLSLT SLSLKFMTDK TRETLVSFPL SSIIEIKKEA SHFIFSSITI LERDHSKHWF SSLQPSRNAV FSVIEHFWRE LLLSESGAAA EAASSSMTKG KELTCLMACT QKRLEDTARV LHHQGEQLDG ISRGLDKMES DLDVADRLLT ELESPSWWPF SSKLWKTPSE TKPKWDASMA DSKAFGKEGI VIQVPAVISQ RTESHVKPGR LTVLVSGLEI YNSDSLLMHR FEREDVDDIK VHTPYEISIC QRFIGKPDIS YRLISAKMPE VIPILEVQFS KKIELLEVAM MLGSTRTSSL AEKGYSVWHA ASGLMDQATH CEPSSGSQEG RPLQLQTSEP VISEEDTQEL GQILRKLKGL ALDTETELER QDEALDGITE AVDRATLTID KHNRRMKKLT
Specificity:	Bos taurus (Bovine)
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:	SNAP47
Alternative Name:	Synaptosomal-associated protein 47 (SNAP47) (SNAP47 Products)
Background:	Recommended name: Synaptosomal-associated protein 47. Short name= SNAP-47. Alternative name(s): Synaptosomal-associated 47 kDa protein
UniProt:	A6QP11

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.