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Datasheet for ABIN1642682
Tamalin/GRASP Protein (AA 1-394) (His tag)

Overview

Quantity:	1 mg
Target:	Tamalin/GRASP (GRASP)
Protein Characteristics:	AA 1-394
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tamalin/GRASP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTLRRLRKLQ QKEEATAAPD LAGRAPDSEA ARAAPTPSGP PAAAAPPGAP GDELYAALED YHPAELYRAL AVSGGTLPRR KGSGFRWKNF TQSPEQQRKV LTLEKGDNQT FGFEIQTYGL HHREEQRVEM VTFVCRVHES SPAQLAGLTP GDTIASVNGL NVEGIRHREI VDIKASGNV LRLETLYGTS IRKAELEARL QYLKQTYEK WGEYRSLMVQ EQRLVHGLVV KDPSIYDTLE SVRSCLYGAG LLPGSLPFGP LLAAPGGARG GSRRAKGDTD DAVYHTCFFG GAEPQALPPP PPPARAPGPG SAETPASVLC PAPRATLSRS ASVRCAGPGG GGGGGAPGAL WTEAREQALC GAGLRKTKYR SFRRRLKFI PGLNRSLEEE ESQ</p>
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:	Tamalin/GRASP (GRASP)
Alternative Name:	General receptor for phosphoinositides 1-associated scaffold protein (Grasp) (GRASP Products)
Background:	Recommended name: General receptor for phosphoinositides 1-associated scaffold protein. Short name= GRP1-associated scaffold protein. Alternative name(s): 95 kDa postsynaptic density protein discs-large ZO-1 domain-containing protein PSD-95 PDZ domain-containing protein Tamalin
UniProt:	Q8R4T5

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.