Datasheet for ABIN1668016

Sfh5p (SFH5) (AA 1-435) protein (His tag)

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Overview

Quantity:	1 mg
Target:	Sfh5p (SFH5)
Protein Characteristics:	AA 1-435
Origin:	Aspergillus clavatus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MSEQQPEKTV APVAEVPEVP EIPEAPESQP VTTTAAEAPK DTVPAPEAHP ETHSEPKAEP AADVAAPLPA VAEAPAEAED TAAAEQPEPE PAAEQQPEKP AYLAQNPALG QFFDRLPAIL SATGHEEMWG VSLKDSDDVP TVNVLIKFLR ANEGNVKLAE EQLTKALKWR QEMNPTALVE SATYNAAKFG GLGYLTTYKD ANGAQTVVTW NIYGGVKDMN KTFGDMDEFV KWRVALMEMA VKELKMAEAT SVIEYDGEDP YQMLQVHDYL NVSFLRLNPA IKAATKKTIE VFTTAYPELL REKFFVNVPA IMGWMFAAMK VFLSKNTTRK FHPISNGANL AREFPALKDQ FPKAYGGGGP ALQDGARTVN LVQEPEAVPV PAPAPAPAPA AAEPAPQEEA KEESKEEPKA EPVAEPAKAD AAVTTQEAAT TAEAK
Specificity:	Aspergillus clavatus (strain ATCC 1007 / CBS 513.65 / DSM 816 / NCTC 3887 / NRRL 1)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	Sfh5p (SFH5)
Alternative Name:	Phosphatidylinositol transfer protein sfh5 (sfh5) (SFH5 Products)
Background:	Recommended name: Phosphatidylinositol transfer protein sfh5. Short name= PITP sfh5
UniProt:	A1C4X0

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.