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Datasheet for ABIN1623283

Sfh5p (SFH5) (AA 1-455) protein (His tag)

Overview

Quantity:	1 mg
Target:	Sfh5p (SFH5)
Protein Characteristics:	AA 1-455
Origin:	Aspergillus oryzae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MADQQEKTAS SAVPETQPPS QTAETTTQTT ATPAPEVQTE QTQPTESGPS AANTTTEQPT NPPAAEASKE NAAPAPAPAA EDAPSEPAPA QEQQKEEKPA DNKPEYLAKN PALSQLFDRRL PTVLSNSGHD EMWGVPLRDS SDVPTVNVLI KFLRANEGNV KLAEDQLTKA LQWRKQTRPT ALVEGRYSK KFGGLGYLST YKDADGKETV ITWNIYGGVK DLGTTFGNVD EFINWRVALM ELAVKDLKMD QATSVIDYEG EDPYQMIQVH DYLNVSFLRM NPSVKAATKK TIDVFATAYP ELLREKFFVN VPSIMGWMFA AIKVFLSKNT TRKFHPISNG ANLAREFPPA VKEQFPKVVY GSAPDLHEGA RTVALEEDNE PAPAPAAPAE PTEEAKPEQE APKQEPAPEA PKEEAIKEAL VEAPKEPKQ PAVEEPAKTD TAVTTQETVA PAEAK
Specificity:	Aspergillus oryzae (strain ATCC 42149 / RIB 40) (Yellow koji mold)
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.

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: [Q2UA18](#)

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 modiflicated 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.