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Datasheet for ABIN1652784
STUB1 Protein (AA 1-278) (His tag)

Overview

Quantity:	1 mg
Target:	STUB1
Protein Characteristics:	AA 1-278
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STUB1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVTGVASAMA ERLKEDGNNC FKKERFGAAI DAYTEAIALS PNVPAYWTNR ALCHMKRKDW TKVEEDCRKA IQLVHNSVKA HYMLGLALLQ KKEFTNGVKE LQRALDLGRC SNPTGYMVEE IWEELSKAKY MEWELVSAMR SWELNSLKET CEAALNQQRA LDMSRTEESS DEAYTAHTER LKALERVFKK AAEDKPTEV PDYLCCNITL EIFRDPVISP SGVTYERAAI LEHLKKVGKF DPITREKIDP ANLVPNLAIK EAVAAYLEKH VWAYKMGC
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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:	STUB1
Alternative Name:	E3 ubiquitin-protein ligase CHIP (CHIP) (STUB1 Products)
Background:	Recommended name: E3 ubiquitin-protein ligase CHIP. EC= 6.3.2.-. Alternative name(s): Carboxyl terminus of HSC70-interacting protein. Short name= AtCHIP Plant U-box protein 61 U-box domain-containing protein 61
UniProt:	Q9SRS9
Pathways:	Regulation of Hormone Metabolic Process , Response to Water Deprivation

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.