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Datasheet for ABIN1637138  
**TLP2 Protein (AA 1-394) (His tag)**

Overview

Quantity:	1 mg
Target:	TLP2
Protein Characteristics:	AA 1-394
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TLP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSLKSILRDL KEVRDGLGGI SKRSWSKSSH IAPDQTTPL DNIPQSPWAS LPPELLHDII WRVEESETAW PARAAVSCA SVCKSWRGIT MEIVRIPEQC GKLTFFISLK QGPRDSPIQ CFIKRNRATA TYILYYGLMP SETENDKLLL AARRIRATC TDFIISLSAK NFSRSSSTYV GKLRSGFLGT KFTIYDNQTA SSTAQAQPNR RLHPKQAAPK LPTNSSTVGN ITYELNVLRT RGPRRMHCAM DSIPLSSVIA EPSVVQGIEE EVSSSPSPKG ETITTDKEIP DNSPSLRDQP LVLKNKSPRW HEQLQCWCLN FKGRVTVASV KNFQLVAEID ASLDAPPEEH ERVILQFGKI GDKIFTMDYR YPLSAFQAF A ICISSFDTKP ACEG
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

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Target:	TLP2
Alternative Name:	Tubby-like F-box protein 2 (TULP2) ( <a href="#">TLP2 Products</a> )
Background:	Recommended name: Tubby-like F-box protein 2. Short name= AtTLP2
UniProt:	<a href="#">Q8GVE5</a>

## Application Details

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**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

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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.