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OS11G0163600 Protein (AA 1-440) (His tag)



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Quantity:	1 mg
Target:	OS11G0163600
Protein Characteristics:	AA 1-440
Origin:	Oryza sativa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OS11G0163600 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSFRSIVRDV RDGFGSLSRR GFEVRILGHR RGKSHGAVHE LHDPVPVIQS SCWASLPPEL
	LRDIIERLEE SEATWPSRKH VVACAGVCRT WREMCKEIVK NPELCGKITF PISLRQPGPR
	DGTMQCFIRR DKSTQTYYLY LSLGSAVLVD NGKFLLSAKR NWHATCTEYV ISMNANNLSR
	STNTNIGKLR SNFLGTKFVI YDTHTPYNAT SDSQSGKTSR RFSNKGTAKH PCSTYSIANI
	SYELNVFGTR GPRRMCCLMH SIPASSLEAG GTVPSQPDSI LAHSLNESSF RSVSFSKSSV
	MDHSMHFSSA QFSDISIGDG PRIGGRVLSD DEECKETPLI LQNKAPRWHE QLQCWCLNFR
	GRVTVASVKN FQLIAATQPA AGAPTPSQPV PPPPPEHDKV ILQFGKVAKD MFTMDYHYPL
	SAFQAFAISL SSFDTKLACE
Specificity:	Oryza sativa subsp. japonica (Rice)
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:	OS11G0163600	
Alternative Name:	Tubby-like F-box protein 13 (TULP13) (OS11G0163600 Products)	
Background:	Recommended name: Tubby-like F-box protein 13. Short name= 0sTLP13.	
	Alternative name(s): Tubby-like F-box protein 6.	
	Short name= OsTLP6	
UniProt:	Q53PP5	

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.