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Datasheet for ABIN1668603  
**USP12 Protein (AA 1-371) (His tag)**

### Overview

Quantity:	1 mg
Target:	USP12
Protein Characteristics:	AA 1-371
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP12 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEILMTVSKF ASFCTMGANA SALEKEIGSE QFPVNEHYFG LVNFGNTCYC NSVLQALYFC RPFREKILAY RSQPRRKENL LTCLADLFHS IANQKRKGVV IPPKKFITRL RKENELFDNY MQQDAHEFLN YLLNTIADLL QEERKQDKQN GKLANGTLDS QNNNSTPPST TWWHEIFQGT LTNETRCLTC ETISSKDEDF LDLSVDVEQN TSITHCLRGF SNTETLCSEY KYyceecRSK QEAHKRMRVK KLPMILALHL KRFKYMQLQ RYTKLSYRVV FPLELRLFNT SGDATNPERL YDLVAVVWHC GSGPNRGHYI AIVKSHDFWL LFDDDIVEKI DAQAIEEFYG LTSEISKNSE SGYILFYQSR D
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	USP12
Alternative Name:	Ubiquitin carboxyl-terminal hydrolase 12A (usp12a) ( <a href="#">USP12 Products</a> )
Background:	Recommended name: Ubiquitin carboxyl-terminal hydrolase 12A. EC= 3.4.19.12. Alternative name(s): Deubiquitinating enzyme 12A Ubiquitin thioesterase 12A Ubiquitin-specific-processing protease 12A
UniProt:	<a href="#">A4FUN7</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.