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Datasheet for ABIN1654612  
**Usp30 Protein (AA 53-491) (His tag)**

### Overview

Quantity:	1 mg
Target:	Usp30
Protein Characteristics:	AA 53-491
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Usp30 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>SDRRKKRK</p> <p>GMVPGLLNLG NTCFMNSLLQ GLAACPSFIR WLEDFTSQNS ADRERTERET QLSRSLMQLL KALSSHDPGE DDVLDAGLL EALRLYRWHI SSFEEQDAHE LFHVLTSSLE EEQERQPRVA HLFDMQTLEK SVESKEKNIS CRSGGPLHPI PSLWRTRHPF HGRLTSYMAC KRCEQQSPVH YDSFDSL SLS IPSIQWGRP V TLDQCLQHF I SSETIKEVEC ENCTKQQAGE LVNGEVLESQ RTTFVKQLKL GKRLTWSKEG SPIKRQEHVQ FTEYLSLD RY KHCSAAQSQQ KTSRTNKAKA SADPKDKAIA NGVDSEHCNN NKPQSN GTFP SVFLHSPGLS SQLNLTYDYS TSEYLFRLTA VLVHHGDMHS GHFITYRRCP AAPRG TSPFS SQWLWVSDDS VRKASLQEV L SSSAYLLFYE RMQRPLRVE E</p>
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: Usp30

Alternative Name: Ubiquitin carboxyl-terminal hydrolase 30 (usp30) ([Usp30 Products](#))

Background: Recommended name: Ubiquitin carboxyl-terminal hydrolase 30.  
EC= 3.4.19.12.  
Alternative name(s): Deubiquitinating enzyme 30 Ubiquitin thioesterase 30 Ubiquitin-specific-processing protease 30.  
Short name= Ub-specific protease 30

UniProt: [A2BGT0](#)

## 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

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.