

Datasheet for ABIN7586505
USP12 Protein (AA 1-369) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	USP12
Protein Characteristics:	AA 1-369
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP12 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEILMTVSKL ASICTMGANA SALEKEIGPE QFPVNEHYFG LVNFGNTCYC NSVLQALYFC</p> <p>RPFREKVLAY KSQPRKKESL LTCLADLFHS IATQKKKGV IPPKKFITRL RKENELFDNY</p> <p>MQQDAHEFLN YLLNTIADIL QEERKQEKQN GRLPNGNIDS ENNSTPDPTW VHEIFQGTLT</p> <p>NETRCLTCET ISSKDEDFLD LSVDEQNTS ITHCLRGFSN TETLCSEYKY YCEECSRKQE</p> <p>AHKRMKVKKL PMILALHLKR FKYMDQLHRY TKLSYRVVFP LELRLFNTSG DATNPDRMYD</p> <p>LVAVVHCGS GPNRGHYIAI VKSHDFWLLF DDDIVEKIDA QAIEEFYGLT SDISKNSESG</p> <p>YILFYQSRD</p>
Specificity:	Bos taurus (Bovine)
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:	USP12
Alternative Name:	Ubiquitin carboxyl-terminal hydrolase 12 (USP12) (USP12 Products)
Background:	<p>Recommended name: Ubiquitin carboxyl-terminal hydrolase 12.</p> <p>EC= 3.4.19.12.</p> <p>Alternative name(s): Deubiquitinating enzyme 12 Ubiquitin thioesterase 12 Ubiquitin-specific-processing protease 12</p>
UniProt:	A5D9H7

Application Details

Comment:	<p>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.</p>
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.