

Datasheet for ABIN7586478
UCHL1 Protein (AA 1-249) (His tag)



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Overview

Quantity:	100 µg
Target:	UCHL1
Protein Characteristics:	AA 1-249
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCHL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQLKPMEINP EMLNKVLTRL GVAGQWRFED VLGLEEEESLG SVPAPACALL LLFPLTAQRC FKLGREAA SR FHHPDYPGRL FILLVSQHEN FRKKQIEELK GQEVSPKVYF MKQTIGNSCG TIGLIHAVAN NQDKLEFEDG SVLKQFLSET EKLSPE DR AK CFEKNEAIQA AHDAVAQEGQ CRVDDKVN FH FILFNNVDGH LYELDG RMPF PVNHGTSS ED SLLQDAAKVC REFTEREQGE VRFSAVALC
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:	UCHL1
Alternative Name:	Ubiquitin carboxyl-terminal hydrolase isozyme L1 (UCHL1) (UCHL1 Products)
Background:	Recommended name: Ubiquitin carboxyl-terminal hydrolase isozyme L1. Short name= UCH-L1. EC= 3.4.19.12. EC= 6.-.-.-. Alternative name(s): Neuron cytoplasmic protein 9.5 PGP 9.5. Short name= PGP9.5 Ubiquitin thioesterase L1
UniProt:	P23356
Pathways:	Feeding Behaviour

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 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

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

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