Datasheet for ABIN1633280

USP50 Protein (AA 1-373) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	USP50
Protein Characteristics:	AA 1-373
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP50 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTSQRSLPAD DFGIYYVLAE CTDYYDTLPV KEADGSQPCS QGVTGLRNLG NTCYMNAILQ CLCSISPLVE YFLSGKYITA LQNDCSEVAT AFAYLMTDMW LGDSDCVSPE IFRSALGNLY PAFTKKTQQD AQEFLIYVLN ELHEALKKYH YPRRRSHEKG SAQRCCRKWI TTETSVITQL FEGQLNYSIV CLKCEKCTYK NEVFTVLSLP IPSEYECSLQ DCLQCFFQQD TLTWNNQIHC SFCETKQETA VRAGISKAPK IIIFHLKRFD IQGTTKRKLR TDIHYPLTNL DLTPYICPIF RKYPKYNLCA VVNHFGDLDG GHYTAFCKNS FTQAWYSFDD TRVSEIPDTS VQNATAYLLF YSCQPFSIPI QKH
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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.
Purity:	> 90 %

Target Details

Target:	USP50
Alternative Name:	Putative ubiquitin carboxyl-terminal hydrolase 50 (USP50) (USP50 Products)
Background:	Recommended name: Putative ubiquitin carboxyl-terminal hydrolase 50. EC= 3.4.19.12. Alternative name(s): Deubiquitinating enzyme 50 Ubiquitin thioesterase 50 Ubiquitin-specific-processing protease 50
UniProt:	Q4R6D3

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.