

Datasheet for ABIN7589089

USP10 Protein (AA 2-794) (His tag)



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Overview

Quantity:	100 µg
Target:	USP10
Protein Characteristics:	AA 2-794
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ALHNPQYIF GDFSPDEFNQ FFVTPRSSVE LPPYSGTQCG IQAEEELLDG QEHQRIEFGV DEIEPSDGL QRAPSYSISS TLNPQAPEFI LGCPTSKKTP DDIEKDETYS SIDQYPASAL ALESSNAEA ETLENDGAG GLGQRRERKKK KKRPPGYYSY LKDGSEEGAS PAALVNGHAT SVGTNSEGVE DPEFMVDMLP SVMPTCDSP QNPMDLISDP VPDSPFPRTL GGDARTAGLP EGCRETDFEQ PCLPTDNLRL TAVTQPNAGA DTENLAVAN GKILESLGEG TAAANGVELH TDESADLPA KPESQSPPAE SALSVSGAIS ISQPAKSWAS LFHDSKPSSS SPVAYVETKC SPPVPSPLAS EKQMEVKEGL VPVSEDPVAI KIAELLETVT LVHKPVSLQP RGLINKGNWC YINATLQALV ACPPMYHLMK FIPLYSKVQR PCTSTPMIDS FVRLMNEFTN MPVPPKPRQA LGDKIVRDIR PGAAFEPTYI YRLLTVIKSS LSEKGRQEDA EEYLGFIENG LHEEMLSLKK LLSPTHEKHS VSNGPGSHLI EDEELEDTEG GSEDEWEQVG PKNKTSVTRQ ADFVQTPITG IFGGHIRSVV YQQSSKESAT LQPFRTLQLD IQSDKIRTVQ DALESVLVARE SVQGYTTTKK QEVEVSRRTV LEKLPPVLVL HLKRFVYEKT GGCQKLKNI EYPVDLEISR ELLSPGVKKN
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Product Details

NFKCHRTYRL FAVVYHHGNS ATGGHYTTDV FQIGLNGWLR IDDQTVKVIN QYQVVRPSAD
RTAYLLYYRR VDLL

Specificity: Rattus norvegicus (Rat)

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: USP10

Alternative Name: Ubiquitin carboxyl-terminal hydrolase 10 (Usp10) ([USP10 Products](#))

Background: Recommended name: Ubiquitin carboxyl-terminal hydrolase 10.
EC= 3.4.19.12.
Alternative name(s): Deubiquitinating enzyme 10 Ubiquitin thioesterase 10 Ubiquitin-specific-processing protease 10

UniProt: [Q3KR59](#)

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

Handling

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.