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Datasheet for ABIN1475321
USP21 Protein (AA 1-565) (His tag)

Overview

Quantity:	1 mg
Target:	USP21
Protein Characteristics:	AA 1-565
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP21 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPQASEHRLG RTREPPVNVQ PRVGAKIPFP PRARSKERRN PVPGPNSMLR PLPPRPGPPD ERLKKLDLGR GRTSGSRPRG PLRADHGVPL PGSPPTVAL PLPSRTNLTR SKSVSSGDLR PMGIALGGHR GTGELGAALS RLALRPEPPT LRRSTSLRRL GGFGPPTLL SIRTEPPPSH GSFHMISARP SEPFYSDDKM AHHTLLLGSG HVGLRNLGNT CFLNAVLQCL SSTRPLRDFC LRRDFRQEVV GGGRAQELTE AFADVIGALW HPDSCEAVNP TRFRAVFQKY VPSFSGYSQQ DAQEFLKLLM ERLHLEINRR GRRAPPILAS GPVSPPRRG GALHEEPELS DDDRANLMWK RYLEREDSKI VDLFVQQLKS CLKCQACGYR STTFEVFCDL SLPIPKKGFA GGVSLRDCF SLFTKEEELE SENAPVCDRC RQKTRSTKKL TVQRFPRILV LHLNRFSTSR GSIKKSSVGV DFPLQRLSLG DFASDKVGSV VYQLYALCNH SGSVHYGHYT ALCRCQTGWH VYNDSRVSPV SENQVASSEG YVLFYQLMQE PPRCL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: USP21

Alternative Name: Ubiquitin carboxyl-terminal hydrolase 21 (Usp21) ([USP21 Products](#))

Background: Recommended name: Ubiquitin carboxyl-terminal hydrolase 21.
EC= 3.4.19.12.
Alternative name(s): Deubiquitinating enzyme 21 Ubiquitin thioesterase 21 Ubiquitin-specific-processing protease 21

UniProt: [B2GUX4](#)

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

Handling

Storage: -20 °C

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