Datasheet for ABIN1634761

APCDD1 Protein (AA 27-495) (His tag)

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Overview

Quantity:	1 mg
Target:	APCDD1
Protein Characteristics:	AA 27-495
Origin:	Pelodiscus sinensis japonicus (Chinese soft-shelled turtle)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APCDD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LLHP DSRSHPRSLE KSAWRAFKES QCHHMLKHLH NGARITVQMP PSIEGHWVST GCEVRSGPEF ITRSYRFYHN NTFKAYQFYY GGNRCTNPTY TLVIRGKIRL RQASWIIRGG TEADYQLHNV QIISHSEAVA EKLSQLVNRT CPGFVPGNSP WEQDVSYNLW REENGCECTR ALNFAMHELQ LIRVEKQYLH HNLDHLVEEL FLGDIHTDAT QRMYYRPSSY QPPLQNAKNH DHSCIACRII YRSDEHHPPI LPPKADLTIG LHGEWVSQRC EVRPEVLFLT RHFIFHDNNN TWEGHYYHYS DPICKHPTFT IYAKGRYSRG VHSSKVMGGT EFVFKVNHMK VTPMDIATAS LLNVFNGNEC GAEGSWQVGV QQDVTHTNGC VALGIRLPHT EYEIFKMEQN ARGSYLLYNG QRPSDGSSPD RPEKRATSYQ MPLVQCASSA PRPEESAEEN KIGRYSSRAP KKDSS
Specificity:	Pelodiscus sinensis (Chinese softshell turtle) (Trionyx sinensis)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	APCDD1
Alternative Name:	Protein APCDD1 (APCDD1) (APCDD1 Products)
Background:	Recommended name: Protein APCDD1. Alternative name(s): Adenomatosis polyposis coli down-regulated 1 protein homolog. Short name= PsAPCDD1
UniProt:	Q5R2J4

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.