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Datasheet for ABIN1635519 APCDD1 Protein (AA 29-488) (His tag)

Overview

Quantity:	1 mg
Target:	APCDD1
Protein Characteristics:	AA 29-488
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APCDD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LT LSDSRLHPQS LEKSPWREFQ CQHMLKHLHN GARVTVQMPP NIEGHWVSMG CEVRSGPEFI TRSYRFYNNT TFKAYQHYG NNHCTIPTYT LVIRGKIRLR QASWIIRGGT EADYQLHNVQ IIPHSETVAE KLTWLVNHTC AGFVPGDMPW EPGISYDLWR EEGGFKCTKA LNFAMHELQL IRVEKQYMHM NLDHLVEELF LGDIHTDPSQ RMYRPPSSYQ PPLQNAKNHN QNCVACRIIL RSDEHHPPII PAKADLPVGL NGEWVSQRCE VRPEVLFLTR HFIFNDNNHT WEGFYHYHSD PICKHPSFTI YAKGRYSRGV YSSKVMGGTE FVFKVNHMKV TPMDFATASL LNVFNGDECG AEGSWKVGVE QDVTHTNGCV ALGIKLPHTY YELFRMEQDN RGRYLLYNGQ RPSDGSSPAR PEKRATSYQV PLVQCTSVSL NPEGAHDGQH KSQSRNSA
Specificity:	Xenopus laevis (African clawed frog)
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.

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 Protein primglo.
Short name= xPgo

UniProt: [Q66K18](#)

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.