

Datasheet for ABIN7589556

ACD Protein (AA 1-417) (His tag)



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Overview

Quantity:	100 µg
Target:	ACD
Protein Characteristics:	AA 1-417
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSNSGRLVLR PWIRELILGS ETLSPPQAGH LLKVLQDSET PGPSSAPDTP DTGAVLLVSD</p> <p>GTHSVRCVVT RNAIDTSDWE EKEFGFRGTE GRLLLLQACG LRIQVAQDYA PAEFYLQVDR</p> <p>FNLLPTEQPR VQVTGCNQDS DVQKKLNKCL EDHLSSESASS SAGLTLSQLL DEVKEDGDHR</p> <p>GALVRLAESC LVLQGPFTAR PLTHWATSCS QATEEAVFTV PSFLLHISEN EEQILSSIDS</p> <p>SQKAQENPAS PSLMPQEEESG ASVSLLSALP TSDPGQKDNS QPPPTVCSTS PRAQAPSSTP</p> <p>CSSTPSSPLL TCSPSLPLR HAPTSYQACE TRTQFHKLEF RELQWPIKRR QLLPRTGAQE</p> <p>PHSVWEPPER HRDTSFQYK YGTPSASLHT QVQTARLSPQ LVAWALNIVM ESELPQV</p>
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:	ACD
Alternative Name:	Adrenocortical dysplasia protein homolog (Acd) (ACD Products)
Background:	Recommended name: Adrenocortical dysplasia protein homolog
UniProt:	Q4FZR5
Pathways:	Telomere Maintenance

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 modiflicated 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.