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Datasheet for ABIN1675619

ADCK1 Protein (AA 21-520) (His tag)

Overview

Quantity:	1 mg
Target:	ADCK1
Protein Characteristics:	AA 21-520
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADCK1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	FFLYGTGYWD PSDFGVVRIG RAVLTAAIT WDYFTKLRHV EAGTEEYENI KSQVHLRSAH RLLDLCCFNR GTFIKVGQHL AALEYLVPPE YTKTSLSVLHS QAPCTPFTDV VQVIREDLGK EISEVFEEFE KTPLGAASLA QVHRAVLQDG RKVAVKVQHP KVQAQSSRDI LIMEVLLHVV KKIFPQFEFM WLIEEAKKNL PLELDFQNEG RNAEKMSSIV SSFSFLRIPR IYWELSTKRV LVMEYMEGGQ VNDREYMKRN QIDVNKVSHA LGKLYSEMIF VHGFVHCDPH PGNVLVRQNP ENCAPEIILL DHGLYQVLTE SFRLDYCSLW QALIAADKER IRIYSQRLGA GELYPLFACM LTARSWESVN RGIYENTVSK EEIHEIRSNA ATYLPEISQL LASVPRQMLL LLKTNDLLRG IETSLGTHSS SSAFFYMSRC CVRALARHRK EKADSLWSYI HISLSETFCL GQLQMYEIAL RLQSCIGRWI NHVLLWLYLQ
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: ADCK1

Alternative Name: Uncharacterized aarF domain-containing protein kinase 1 (adck1) ([ADCK1 Products](#))

Background: Recommended name: Uncharacterized aarF domain-containing protein kinase 1.
EC= 2.7.11.-

UniProt: [Q6INL7](#)

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.