

Datasheet for ABIN1676238
CCDC64B Protein (AA 1-493) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC64B
Protein Characteristics:	AA 1-493
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC64B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGWNGGLTSP SMEEHFYPFL IERRPSYMEE DEEEHEDEDL SLVLEKKDKD LLLAAELGKA LLERNLQMLK AKDALEEEELR ETLETIEQEK HDMRLKMEVQ ESEWRAQVAD LESDLAEARL QMQQLLSEQR ECGRESASAA QELSEQNQRL VEQLAQASQV EQALNMEKLS LREENRDLTI SRGQFAPCLQ SLRSENVLLL ENKKEMESQT KQLQDENDNV QNQLISAKEG IFHLQRQKKD AELQVQQLQL EAQKLRDSQR TLQLQVKELQ EELHMRDSQF STHFSLHSEI QQSTAGQDHE MTTEAFPGLP CLPPSPYNLQ KMGRNSVETQ SITSDYMDTY LTEREGDLLR DSEETIRLQ DKVTMQHVLEL TTLQEEVQRL QDLLQQNNLD SIAKQAVLDR DEALMKKGEL EQELARCQME KESLNLQLLS TIQQKVMLSQ ELEAWQDDMQ IVINQQLSQ KQQETQKVPE TPQNSFMRRD SKQGRIFSFF KNI
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: CCDC64B

Alternative Name: Bicaudal D-related protein 2 (ccdc64b) ([CCDC64B Products](#))

Background: Recommended name: Bicaudal D-related protein 2.
Short name= BICD-related protein 2.
Short name= BICDR-2.
Alternative name(s): Coiled-coil domain-containing protein 64B

UniProt: [Q6GLX3](#)

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.