Datasheet for ABIN1632793

CRISPLD2 Protein (AA 24-500) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CRISPLD2
Protein Characteristics:	AA 24-500
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRISPLD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	IFAPNST FLENLLNKYK DTTPHSRTRR AILRTDKEEI IQLHNKLRGQ VHPSASNMEY MTWDDELEKS AEAWAEECIW EHGPTALLMS IGQNLAVHWG RYRQPAYHVQ SWYDEVKDYT YPYPHECNPY CPERCSGPMC THYTQIVWAT TTKVGCAVNV CKRMNVWGDI WENAVYLVCN YSPKGNWIGE APYKNGRPCS ECPPSYGGNC QNNLCYKGDK HYGREGIVTN EVETPRFPEE TPVWDHKKSN KPKAVPKTTQ TSTENLMTQA IKCATKMRDS CKGSTCNRYK CPPGCINSKA KVFGTLFYDS MSSICRAAIH YGVIDNSGGL VDITRKGRLQ FFVKSTRNSV ESISKFKPAN SFMVSKVSAQ TIDCYTTVAE ICQFVKPATH CPRFNCPAHC KNEPSYWAPV IGTNIYADSS SICKTAVHAG VIKDGEGGYV DVMPVEKKKH YFGSNKNGIQ SDSIQNHKEG QAFRIFAVKQ
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	CRISPLD2
Alternative Name:	Cysteine-rich secretory protein LCCL domain-containing 2 (crispld2) (CRISPLD2 Products)
Background:	Recommended name: Cysteine-rich secretory protein LCCL domain-containing 2
UniProt:	Q4V9Y5

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.