Datasheet for ABIN1627258

CTDSPL2 Protein (AA 1-466) (His tag)

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Overview

Quantity:	1 mg
Target:	CTDSPL2
Protein Characteristics:	AA 1-466
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTDSPL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRLRTRKGSP RSSHGAAGRT ARCKRKHSEE DEEEESPLIE EDKLPTQETG LLSTIKNFIK GSTNKEDREN PAKKSRVERD FDNNLITSTP RTGDKPSKPI ARVRRKSQVN GEATAYEVSQ HMKQNGKLED LPCTTSPPRT TLLGTIFSPV FNFFSPANKN GTSGSDSPGQ AVEAEEIVKQ LDMEKVDEFS TNTATNGASY PSPGAPVRTT ASSWLEGTED TPEREIPPLT APVSPESGYS SAHAEAAYEE DWEVFDPYFF IKHVPPLTEE QLNRKPALPL KTRSTPEFSL VLDLDETLVH CSLNELEDAA LTFPVLFQDV IYQVYVRLRP FFREFLERMS QIYEIILFTA SKKVYADKLL NILDPKKRLV RHRLFREHCV CVQGNYIKDL NILGRDLSKT IIIDNSPQAF AYQLSNGIPI ESWFMDKNDK ELLKLVPFLQ KLVELNEDVR PHIRDRFRLH DCLPPD
Specificity:	Xenopus laevis (African clawed frog)
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.

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Product Details

Purity:	> 90 %

Target Details

Target:	CTDSPL2
Alternative Name:	CTD small phosphatase-like protein 2-B (ctdspl2-b) (CTDSPL2 Products)
Background:	Recommended name: CTD small phosphatase-like protein 2-B. Short name= CTDSP-like 2-B. EC= 3.1.3.-
UniProt:	Q3KQB6

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.