

Datasheet for ABIN1511790

CORO2B Protein (AA 1-480) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CORO2B
Protein Characteristics:	AA 1-480
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CORO2B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTVTKMSWRP QYRCSKFRNV YGKVASRENC YDCIPITKNV HDNHFCAVNP KFLAIVTETA GGGSFLVIPL QQTGRIEPNY PKVCGHQGTV LDIKWNPFIENIIASCS EDT SVRIWEIPDG GLKRN MSEAV LELYGHSRRV GLIEWHPTAI NILFSAGYDY KILIWNLDIG EAVKMIDCHR DVILCMSFNT DGSLLATTCK DKKLRVLEPR SGRVLQETAC KTHKVTRVVF LGDMKRLFTT GVSKWNTRQM ALWDQEDLSM PVTEEEIDGL SGLLFPFYDA DTHMLYLAGK GDGNIRYYEI TAEKPYLTYL MEFRSPAPQK GLGVMPKHGL DVSACEIFRF YKLITLKNQI EPISMIVPRR SENYQEDIYP MTSGTEPALR PEEWLRGVNK GPVLM SLKEG YRKENKAIFI APVKEKKSLV VNGIDLLENV PPR TENELLR MFFRQ QEEIR RLKEQLSQRD LLVRQLELEL KNLRNSPKDS
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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: CORO2B

Alternative Name: Coronin-2B (coro2b) ([CORO2B Products](#))

Background: Recommended name: Coronin-2B

UniProt: [A8WGE3](#)

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.