Datasheet for ABIN1668688

CNOT11 Protein (AA 1-445) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CNOT11
Protein Characteristics:	AA 1-445
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNOT11 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTLAPKDLSN LLGIMSEDAC SSSFEQLSSA FHHCFGKAEH FGVGSVLVML LQQPDLLPSA PQRLTALYLL WEMYRTEPLA ANPFAAVFAH LLNPSSAAEE QEKTLSGFLP PITLPEKFFL SQLMLAPPRE LFKKTPRQVS CMDITSTPQT IDISGLQLAL AERQSELPTQ SKASFPSLLS DPDPDSSNSG FDSSVANQIT ESLVTGPRPP LESHFRPEFI RPTPPLLVCE DELCWLNPCE PEHRVQWDRS MCVRNGTGVE IKRIMAKAFK SPLSAAQQTQ LLGELEKDLK LVYHIGLTPA KLPDLVENNP LVAIEMLLKL MSSSQITEYF SVLVNMDMSL HSMEVVNRLT TAVDLPPEFI HLYISNCIST CEQIKDKYMQ NRLVRLVCVF LQSLIRNKII NVQDLFIEVQ AFCIEFSRIR EAAGLFRLLK TLDNGETPAE GKTSK
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	CNOT11
Alternative Name:	UPF0760 protein C2orf29 homolog (zgc:163002) (CNOT11 Products)
Background:	Recommended name: UPF0760 protein C2orf29 homolog
UniProt:	A4QP78

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.

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