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## Datasheet for ABIN1617295 **C4ORF47 Protein (AA 1-311) (His tag)**

### Overview

Quantity:	1 mg
Target:	C4ORF47
Protein Characteristics:	AA 1-311
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C4ORF47 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MPPDGKSDME RIGVFKEMGY ISIGDKYTSF IYRPFNDSAY KNKQMLLGGT KSKCGLQTGY FDTQFKRIFE REAFTDPVRI DRQYRILQAK KNIGKAFLPS NGEKTTCEGMG TYYGTFGGPI QAMSALQIPR KQNKSAGKNF YTNPPKEGSG YGCPDITLSK MVSYSDDPYD RAKEMLKREI TAHKSMKGG AFRLNLHPNE YFDGNPYKFD KPLPPPCKIE EKKHFAVPFK PSSPSKKAGG MKAGAFDSYP TYSAEPYGTK KTKSVVANNE VKIFHPSPGP KSTPIKSIIS LNVNKAVNST NYNRIPSVMS F
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.
Purity:	> 90 %

## Target Details

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Target:	C4ORF47
Alternative Name:	UPF0602 protein C4orf47 homolog (zgc:153146) ( <a href="#">C4ORF47 Products</a> )
Background:	Recommended name: UPF0602 protein C4orf47 homolog
UniProt:	<a href="#">Q0P4C5</a>

## Application Details

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Comment:	<p>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.</p>
Restrictions:	For Research Use only

## Handling

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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.