

Datasheet for ABIN1678280

## QTRTD1 Protein (AA 1-416) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	QTRTD1
Protein Characteristics:	AA 1-416
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This QTRTD1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MKLELSRVVQ GCRLGVLTGL GKSGQHSLEV PGCLLHTRCA TVPHLTQDTL LTLSDLPAVT</p> <p>QVSVDSLAEH HEVLEEFKEG VRKFAGLHDT VIFCSLHDSA SPSPAGHVTN KTVSVWGSGG</p> <p>RIELTAARFM SIQAAVQPDC YQSMADGETW QANTSRKRVR KAVDRTLHL DECLVLHQKT</p> <p>QELKHAEIFG VVEGGDILEE RLRSARETAK RPVGGFVLDG FHSSAMDQDV RAQLIQETSA</p> <p>ELPQEKPRLV LGVGRPDEVI SCVEAGVDLF ESFFPFQVTE RGCALSFNYT IDPDPETAGT</p> <p>SASTVLECNG ETPEVKKPSA NEDVENMTPF EINLKDKRYR DDFRPLVEGC VCYCCQKHMR</p> <p>AYVHHLLVTN ELLAGVLLML HNMAHYLGFF KALRDAITSD RLQDFKNTVL HRRQGD</p>
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

Target:	QTRTD1
Alternative Name:	Queueine tRNA-ribosyltransferase subunit qtrtd1 (qtrtd1) ( <a href="#">QTRTD1 Products</a> )
Background:	Recommended name: Queueine tRNA-ribosyltransferase subunit qtrtd1. EC= 2.4.2.29. Alternative name(s): Queueine tRNA-ribosyltransferase domain-containing protein 1
UniProt:	<a href="#">Q7ZVJ6</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

## 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 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.
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.