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Datasheet for ABIN1609521  
**RUVBL2 Protein (AA 1-463) (His tag)**

### Overview

Quantity:	1 mg
Target:	RUVBL2
Protein Characteristics:	AA 1-463
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RUVBL2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAAQVATTKV PEVRDITRIE RIGAHSHIRG LGLDDALEPR QVSQGMVQQL ASRRAAGLIL EMIKDGQIAG RAVLIAGQPG TGKTAIAMGI AQSLGPDTPF TALAGSEIFS LEMSKTEALS QAFRKAIGVR IKEETEIEEG EVVEIQIDRP ATGTGAKVVK LTLKTTEMET IYDLGTMKIE SLSKERVQAG DVITIDKATG KISKLGRSFT RARDYDAMGA QTQFVQCPEG ELQKRKEVVH TVSLHEIDVI NSRTQGFLAL FSGDTGEIKS EVREQINAKV SEWREEGKAE IIPGVLFIDE VHMLDIECFS FLNRALES DL SPVLIMATNR GITRIRGTNY QSPHGIPIDM LDRLLIATT PYTEKETRQI LKIRCEEEDV ELSEEAHTVL TRIGQETSLR YAIQLISTAG LVCRKRRGTE VQVEDIKRVY SLFLDEARSS QYMKEYQDSF LFNETQTSQM DTS
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: RUVBL2

Alternative Name: RuvB-like 2 (ruvbl2) ([RUVBL2 Products](#))

Background: Recommended name: RuvB-like 2.  
EC= 3.6.4.12.  
Alternative name(s): Reptin zReptin

UniProt: [P83571](#)

Pathways: [Telomere Maintenance](#)

## Application Details

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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

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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

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.