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## Datasheet for ABIN1653260 RUVBL2 Protein (AA 1-462) (His tag)

### Overview

Quantity:	1 mg
Target:	RUVBL2
Protein Characteristics:	AA 1-462
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RUVBL2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MATMAATKVP EVRDVTRIER IGAHSHIRGL GLDDALEPRQ VSQGMVGQLA SRRAAGVILE MIKEGKIAGR AVLIAGQPGT GKTAIAMGMA QALGSDTPFT AIAGSEIFSL EMSKTEALTQ AFRRSIGVRI KEETEIIIEGE VVEVQIDRPA TGTGAKVGKL TLKTTEMETI YDLGTKMIES LTKEKVQAGD VITIDKATGK ITKLGRAFTR ARDYDAMGSQ TKFVQCPDGE LQKRKEVVHT VSLHEIDVIN SRTQGFLALF SGDTGEIKSE VREQINAKVA EWREEGKAEI IPGVLFIDEV HMLDIECF SF LNRALES DMA PVLIMATNRG ITRIRGTNYQ SPHGIPIDLL DRLLIISTSP YNEKETKQIL KIRCEEEDVD MSEDAYTVLT RIGLETSLRY SMQLITAASL VCRKRKGTEV QVDDIKRVYS LFLDES RSTQ YMKEYQDAFM FNEMKTD TMD TS
Specificity:	Xenopus laevis (African clawed frog)
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: RUVBL2

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

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

UniProt: [Q9DE27](#)

Pathways: [Telomere Maintenance](#)

## 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

## Handling

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