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Datasheet for ABIN1610031  
**RAB11B Protein (AA 2-215) (His tag)**

### Overview

Quantity:	1 mg
Target:	RAB11B
Protein Characteristics:	AA 2-215
Origin:	Ray (Discopyge)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB11B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	GTRDDEYDY LFKVVLIGDS GVGKSNLLSR FTRNEFNLES KSTIGVEFAT RSIQVDGKTI KAQIWDTAGQ ERYRAITSAY YRGAVGALLV YDIAKHLTYE NVERWLKELR DHADNNIVIM LVGNKSDLRH LRAVPTDEAR AFAEKNLSF IETSALDSTN VEEAFKNILT EIYRIVSQKQ ISDRSAHDES PGNNVVDISV PPTTDGQKSN KLQCC
Specificity:	Discopyge ommata (Electric ray)
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:	RAB11B
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## Target Details

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Alternative Name: Ras-related protein Rab-11B ([RAB11B Products](#))

Background: Recommended name: Ras-related protein Rab-11B.  
Alternative name(s): ORA3

UniProt: [P22129](#)

Pathways: [Hormone Transport, Carbohydrate Homeostasis](#)

## 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 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

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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.