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Datasheet for ABIN1629021  
**FAM82B Protein (AA 1-310) (His tag)**

### Overview

Quantity:	1 mg
Target:	FAM82B (RMDN1)
Protein Characteristics:	AA 1-310
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM82B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MALSSRLWRL LPLLRGAEQS VCQLARSWGSGGRCGTWGFR GSEVTGNTRA FKRGLLFSAL SYLGFETYQV ISQAAVVHAT AKVEEILEQA DYLYESGETE KLYQLLTQYK ESEDVELLWR LARASRDIAQ LCKTSEEEKK VLLYEALEYA KRALEKKGSS FAAHKWYAIC ISDVG DYEGI KVKIANAYVI KEHFEKAIEL NPKDATSIHL MGIWCYTFAE MPWYQRRIAE VLFANPPSST YEEALKYFHR AEEVDPNFYS KNLLLLGKTY LKLNNKLA FVLVKAKSYP AHTEEDKQIQ TEAAQLLTGL
Specificity:	Rattus norvegicus (Rat)
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:	FAM82B (RMDN1)
Alternative Name:	Regulator of microtubule dynamics protein 1 (Fam82b) ( <a href="#">RMDN1 Products</a> )
Background:	Recommended name: Regulator of microtubule dynamics protein 1. Short name= RMD-1. Alternative name(s): Protein FAM82B
UniProt:	<a href="#">Q4G069</a>

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