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Datasheet for ABIN1592860  
**RIMO Protein (AA 1-410) (His tag)**

### Overview

Quantity:	1 mg
Target:	RIMO
Protein Characteristics:	AA 1-410
Origin:	Aquifex aeolicus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIMO protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MKVAFETLGC RMNQFDTDLL KNKFIQKGYE VVSFEDMADV YVINTCTVTV GGDRSSRQAI YQAKRRNPKA IVVATGCYAQ VNPQELAKLK EVDLVVGNTH KSELLKILEE YLERREKKVV VGEIFREKEV RNFDTVLYFE GVRPFLKVQE GCNKFCFCV IPYARGKVRS VDLEKIVHQV KLLAQKGFKE VVLTGTQLSQ YGWDKGYNLY TLLTELIKIE GIELIRLSSM HIKEMDKELL KLIVSEEKIA PHFHLSLQSG SNRILELMDR GYTREEYEEV VNFIVENRPI SSIGTDVIVG FPTSEEDFQ ETYEFLKRIP ISYMHIFPYS DRPFTKASKL KPKLPERIKK ERVRILKELD QKKRQEFYEK NKGKELRALV IEENRLLTEN YIDIKREGYK EVGKLVRLI
Specificity:	Aquifex aeolicus (strain VF5)
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:	RIMO
Alternative Name:	Threonylcarbamoyladenosine tRNA methylthiotransferase MtaB (mtaB) ( <a href="#">RIMO Products</a> )
Background:	Recommended name: Threonylcarbamoyladenosine tRNA methylthiotransferase MtaB. EC= 2.-.-. Alternative name(s): tRNA-t(6)A37 methylthiotransferase
UniProt:	<a href="#">066772</a>

## Application Details

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Comment:	<p>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.</p>
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.