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Datasheet for ABIN1637490  
**PPP1R14B Protein (AA 2-147) (His tag)**

Overview

Quantity:	1 mg
Target:	PPP1R14B
Protein Characteristics:	AA 2-147
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R14B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ADSGPAGGA ALAAPAPGPG SGSTGPRVYF QSPPGAAGEG PGGADDDGPV RRQ GKVTVKY DRKELRKRLN LEEWILEQLT RLYDCQEEEI PELEIDVDEL LDMESDDTRA ARVKELLVDC YKPTEAFISG LLDKIRGMQK LSTPQKK
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

Target:	PPP1R14B
Alternative Name:	Protein phosphatase 1 regulatory subunit 14B (Ppp1r14b) ( <a href="#">PPP1R14B Products</a> )

## Target Details

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Background: Recommended name: Protein phosphatase 1 regulatory subunit 14B.  
Alternative name(s): Phosphatase holoenzyme inhibitor 1.  
Short name= PHI-1 Ubiquitous PKC-potentiated PP1 inhibitor

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UniProt: [Q8K3F3](#)

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## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: 0.2-2 mg/mL

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Buffer: Tris-based buffer, 50 % glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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

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