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Datasheet for ABIN1630519  
**PPP1R7 Protein (AA 2-360) (His tag)**

### Overview

Quantity:	1 mg
Target:	PPP1R7
Protein Characteristics:	AA 2-360
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R7 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	AAERGAGQQ QSQEMMEVDR RVESEESGDE EGKKHGGGIV ADLSQQSLKD GVERGAEDPE EEHELAVDME TISLDRDAED VDLNHYRIGK IEGFEVLKKV KSLCLRQNLK KCIENLDELQ SLRELDLYDN QIKKIENLEA LTELEVLDIS FNLLRNIEGI DKLTQLKKLF LVNNKINKIE NISTLQQLQM LELGSNRIRA IENIDTLTNL ESLFLGKNKI TKLQNLDAALS NLTVLSMQSN RLTKIEGLQN LVNLRELYLS HNGIEVIEGL ENNNKLTMLD IASNRIKKIE NISHLTELQE FWMNDNLLES WSDLDELKGA RSLETVYLER NPLQKDPQYR RKVMLALPSV RQIDATFVRF
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:	PPP1R7
Alternative Name:	Protein phosphatase 1 regulatory subunit 7 (Ppp1r7) ( <a href="#">PPP1R7 Products</a> )
Background:	Recommended name: Protein phosphatase 1 regulatory subunit 7. Alternative name(s): Protein phosphatase 1 regulatory subunit 22
UniProt:	<a href="#">Q5HZV9</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 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.</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.