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Datasheet for ABIN1621571

**PPP1R8 Protein (AA 1-351) (His tag)**

## Overview

Quantity:	1 mg
Target:	PPP1R8
Protein Characteristics:	AA 1-351
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R8 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAAAAANS <sup>G</sup> SS LPLFDCPTWA GKPPPGLHLD VVKGD <sup>K</sup> LIEK LIIDE <sup>K</sup> KYYL FGRNPDL <sup>C</sup> DF TIDHQ <sup>S</sup> CSRV HAALVYHKHL KRVFLIDLNS THGTFLGHIR LEPHKPQ <sup>I</sup> P IDSTVSFGAS TRAYTLREKP QTLPSAVKGD EKMGGEDDEL KLLGLPEEE TELDNLTEFN TAHNK <sup>R</sup> ISTL TIEE <sup>G</sup> NLDIQ RPKRKRKNSR VTFSE <sup>D</sup> DEII NPEDVDPSVG RFRNMVQTAV VPKKKR <sup>V</sup> EG PGSLVLEESG SRRMQNFAFS GGLYGGLPPT HSEAGSQPHG IHGTALIGGL PMPYPNLAPD VDLTPV <sup>V</sup> PSA VNMNPAPNPA VYNPEAVNEP KKKKYAKEAW PGKKPTPSLL I
Specificity:	Bos taurus (Bovine)
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:	PPP1R8
Alternative Name:	Nuclear inhibitor of protein phosphatase 1 (PPP1R8) ( <a href="#">PPP1R8 Products</a> )
Background:	Recommended name: Nuclear inhibitor of protein phosphatase 1. Short name= NIPP-1. Alternative name(s): Protein phosphatase 1 regulatory inhibitor subunit 8
UniProt:	<a href="#">Q28147</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.