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Datasheet for ABIN1621590

## PPP2R5B Protein (AA 1-500) (His tag)

### Overview

Quantity:	1 mg
Target:	PPP2R5B
Protein Characteristics:	AA 1-500
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R5B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	METKLPPAST PTSPSSPGLS PVPPADKVDG FSRRSLRRAR PRRSHSSSQF RYQSNQQELT PLPLLKDVPA SELHDLLSRK LAQCGVMFDF LDCVADLK GK EVKRAALNEL VECVGSTRGV LIEPVYPDII RMISVNIFRT LPPSENPEFD PEEDEPNLEP SWPHLQLVYE FFLRFLESPD FQPSVAKRYV DQKFVLMLE LFDSEDPRER EYLKILHRV YGKFLGLRAY IRKQCNHIFL RFIYEFHFN GVAELLEILG SIINGFALPL KTEHKQFLVR VLIPLHSVKS LSVFHAQLAY CVVQFLEKDA TLTEHVIRGL LKYWPKTCTQ KEVMFLGEVE EILDVIEPSQ FVKIQEPLFK QVARCVSSPH FQVAERALYF WNNEYILSLI EDNCHTVLPA VFGTLYQVSK EHWNQTIVSL IYNVLKTFME MNGKLFDELT ASYKLEKQQE QQKARERQEL WQGLEELRLR RLQGTQGTQG AREAPLQRFV PQVAATGGQS
Specificity:	Oryctolagus cuniculus (Rabbit)
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.

## Product Details

Purity: > 90 %

## Target Details

Target: PPP2R5B

Alternative Name: Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform (PPP2R5B) ([PPP2R5B Products](#))

Background: Recommended name: Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform.

Alternative name(s): PP2A B subunit isoform B'-alpha PP2A B subunit isoform B'-beta PP2A B subunit isoform B56-beta PP2A B subunit isoform PR61-beta PP2A B subunit isoform R5-beta

UniProt: [Q28647](#)

Pathways: [PI3K-Akt Signaling](#), [ER-Nucleus Signaling](#)

## Application Details

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.

Restrictions: For Research Use only

## Handling

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

## Handling

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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.