

Datasheet for ABIN7584991

PPP1R37 Protein (AA 1-710) (His tag)



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Overview

Quantity:	100 µg
Target:	PPP1R37
Protein Characteristics:	AA 1-710
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R37 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEIPPQEAPP GPGADADADA EAAEAPAEAG SSSGASPPTD GRLKAAAKRV TFPSDEDIVS</p> <p>GAVEPKDPWR HAQNVTVDEV ISAYRQACQK LNCRQIPKLL RQLQEFTDLE QRINCLDLKG</p> <p>EKLDYKTCEA LEEVFKRLQF KVDLEQTNL DEDGASALFD MIEYYESATH LNISFNKHIG</p> <p>TRGWQAAAHM MRKTSCLQYL DARNTPLLDH SAPFVARALR IRSSLAVLHL ENASLSGRPL</p> <p>MLLATALKMN MNLQELYLAD NKLNLGLQDSA QLGNNLLKFNC SLQILDLRNN HVLDSEGLAYI</p> <p>CEGLKEQRKG LVTLVLWNNQ LTHTGMAFLG MALPHTQSLE TLNLGHNPIG NEGVRNLKNG</p> <p>LISNRSVLRL GLASTKLTCE GAVAVAEFIA ESPRLLRLDL RENEIKTGGL MALSLALKVN</p> <p>HSLRLDLDR EPKKEPVKSF IETQKALLAE IQNGCKRNFV LVREREKQKQ LQPSASMPEI</p> <p>TITAPQPLEE SGDL PAMGAQ NGTPGPGPGP DSDSDSDSDR EEQEEEEEDQ SDQQRDEGGT</p> <p>DQSSSAPCPA LLPSTDLSGP GDKSPPGSPS SPTEQRISVS SPGRGHKVFV VTRVESPPER</p> <p>PEPPVPPTSV SSPPPSPPSP PASPPSQTMD TQDPESSEAQ PQTEPSQAGQ PLPNGLKPEF</p> <p>ALALAPEAPP GLEAKGSSCS LEHALHRSHG VSKLEELLLE ASQEAPRDTL</p>
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Product Details

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:	PPP1R37
Alternative Name:	Protein phosphatase 1 regulatory subunit 37 (Ppp1r37) (PPP1R37 Products)
Background:	Recommended name: Protein phosphatase 1 regulatory subunit 37. Alternative name(s): Leucine-rich repeat-containing protein 68
UniProt:	B2RYF1

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

Storage: -20 °C

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