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Datasheet for ABIN1474836

PPP2R2D Protein (AA 1-453) (His tag)

Overview

Quantity:	1 mg
Target:	PPP2R2D
Protein Characteristics:	AA 1-453
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2D protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAGAGGGGCP TGGNDFQWCF SQVKGAVDED VAEADIISTV EFNYSGDLLA TGDKGGRVVI</p> <p>FQREQENKGR AHSRGEYNVY STFQSHEPEF DYLSLEIEE KINKIRWLPQ QNAAHFLLST</p> <p>NDKTIKLWKI SERDKRAEGY NLKDEDGRLR DPFRITALRV PILKPMDLMV EASPRRIFAN</p> <p>AHTYHINSIS VNSDHETYLS ADDLRINLWH LEITDRSFNI VDIKPANMEE LTEVITAAEF</p> <p>HPHQCNVIFY SSSKGTIRLC DMRSSALCDR HAKFFEEPED PSSRSFFSEI ISSISDVKFS</p> <p>HSGRYMMTRD YLSVKVWDLN MEGRPVETHH VHEYLRSLKC SLYENDCIFD KFECCWNGSD</p> <p>SAIMTGSYNN FFRMFDRNTR RDVTLEASRE NSKPRASLKP RKCSCGGKRK KDEISVDSL</p> <p>FNKKILHTAW HPMESIIVA ATNNLYIFQD KIN</p>
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.

Product Details

Purity: > 90 %

Target Details

Target: PPP2R2D

Alternative Name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform (Ppp2r2d) ([PPP2R2D Products](#))

Background: Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform.

Alternative name(s): PP2A subunit B isoform B55-delta PP2A subunit B isoform PR55-delta PP2A subunit B isoform R2-delta PP2A subunit B isoform delta

UniProt: [P56932](#)

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

Storage: -20 °C

Handling

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