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Datasheet for ABIN2729491 PPP2R4 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



Overview

Image

Quantity:	20 µg
Target:	PPP2R4
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human PPP2R4 / PTPA (transcript variant 3) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	PPP2R4

Target:	PPP2R4
Alternative Name:	Ppp2r4,ptpa (PPP2R4 Products)
Background:	Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are
	heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a

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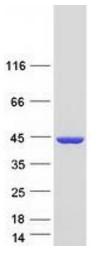
Target Details

Storage:	-80 °C
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Concentration:	50 μg/mL
Handling	
Restrictions:	For Research Use only
Comment:	The tag is located at the C-terminal.
	Positive controls in ELISA and other antibody assays
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production
Application Details	
Pathways:	PI3K-Akt Signaling, M Phase, Hepatitis C, Toll-Like Receptors Cascades
NCBI Accession:	NP_066954
Molecular Weight:	36.6 kDa
	been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holozenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.
	regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have

Storage Comment:

immediately. Only 2-3 freeze thaw cycles are recommended.

Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze



Western Blotting

Image 1. Validation with Western Blot

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