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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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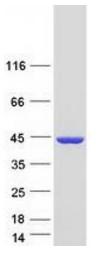
Target Details

| 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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