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PPP2CA Protein (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	PPP2CA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2CA protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human PPP2CA 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:	PPP2CA
Alternative Name:	Ppp2ca (PPP2CA Products)
Background:	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit.

Target Details

Molecular Weight:	35.4 kDa
NCBI Accession:	NP_002706
Pathways:	PI3K-Akt Signaling, Mitotic G1-G1/S Phases, Hepatitis C, Toll-Like Receptors Cascades

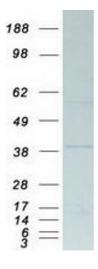
Application Details

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the C-terminal.	
Restrictions:	For Research Use only	

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot