Datasheet for ABIN5505751

PPP2R3B Protein (Regulatory Subunit B) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	PPP2R3B
Protein Characteristics:	Regulatory Subunit B
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R3B protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human Purified recombinant protein of Human protein phosphatase 2, regulatory subunit B'', beta (PPP2R3B), full length, with N-terminal HIS tag, expressed in E.coli, 50 µg (full length, N-term HIS tag) protein expressed in E.coli. • Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	PPP2R3B
Alternative Name:	PPP2R3B (PPP2R3B Products)
Background:	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also

Target Details

	might direct the localization of the catalytic enzyme to a particular subcellular compartment. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	64.9 kDa
NCBI Accession:	NP_037371
Pathways:	PI3K-Akt Signaling, Mitotic G1-G1/S Phases

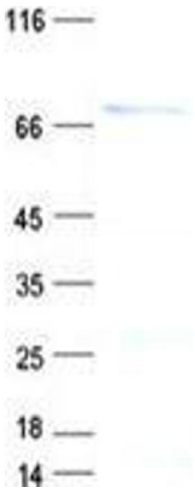
Application Details

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 N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
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