

Datasheet for ABIN7550481

PPP2R3C Protein (AA 1-453) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PPP2R3C
Protein Characteristics:	AA 1-453
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R3C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPP2R3C Protein expressed in mammalian cells.
Sequence:	MDWKEVLRRR LATPNTCPNK KKSEQELKDE EMDLFTKYYS EWKGGRKNTN EFYKTIPRFY YRLPAEDEV LQKLREESRA VFLQRKSREL LDNEELQNLW FLLDKHQTPP MIGEEAMINY ENFLKVGEKA GAKCKQFFTA KVFAKLLHTD SYGRISIMQF FNYVMRKVWL HQTRIGLSLY DVAGQGGLRE SDLENYILEL IPTLPQLDGL EKSFYSFYVC TAVRKFFFFL DPLRTGKIKI QDILACSFLD DLLELRDEEL SKESQETNWF SAPSALRVYG QYLNLDKDHN GMLSKEELSR YGTATMTNVF LDRVFECLT YDGEMDYKTY LDFVLALENR KEPAALQYIF KLLDIENKGY LNVFSLNYFF RAIQELMKIH GQDPVSFQDV KDEIFDMVKP KDPLKISLQD LINSNQGDV TTILIDLNGF WTYENREALV ANDSENSADL DDT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

PPP2R3C

Alternative Name:

PPP2R3C ([PPP2R3C Products](#))

Background:

Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit gamma (Protein phosphatase subunit G5PR) (Rhabdomyosarcoma antigen MU-RMS-40.6A/6C),FUNCTION: May regulate MCM3AP phosphorylation through phosphatase recruitment (By similarity). May act as a negative regulator of ABCB1 expression and function through the dephosphorylation of ABCB1 by TFPI2/PPP2R3C complex (PubMed:24333728). May play a role in the activation-induced cell death of B-cells (By similarity). {ECO:0000250|UniProtKB:Q9JK24, ECO:0000269|PubMed:24333728}.

Molecular Weight:

53.3 kDa

UniProt:

[Q969Q6](#)

Pathways:

[PI3K-Akt Signaling](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months