

Datasheet for ABIN7551834  
**PPP2R2C Protein (AA 1-447) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PPP2R2C
Protein Characteristics:	AA 1-447
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2C protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat PPP2R2C Protein expressed in mammalian cells.
Sequence:	MGEDTDTRKI NHSFLRDHSY VTEADIISTV EFNHTGELLA TGDKGGRVVI FQREPESKNA PHSQGEYDVY STFQSHEPEF DYLKSLEIEE KINKIKWLPQ QNAAHSLST NDKTIKLWKI TERDKRPEGY NLKDEEGKLK DLSTVTSLQV PVLKPMMLMV EVSPRRIFAN GHTYHINSIS VNSDCETYMS ADDLRINLWH LAITDRSFI VDIKPANMED LTEVITASEF HPHHCNLFVY SSSKGSLRLC DMRAAALCDK HSKLFEEPED PSNRSFFSEI ISSVSDVKFS HSGRYMLTRD YLTVKVWDLN MEARPIETYQ VHDYLRSKLC SLYENDCIFD KFECAWNGSD SVIMTGAYNN FFRMFDRNTK RDVTLEASRE SSKPRAVLKP RRVCVGGKRR RDDISVDSL DFTKKILHTAW HPAENIIAIA ATNNLYIFQD KVNSDMH <b>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.</b>
Characteristics:	Key Benefits:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	PPP2R2C
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Alternative Name:	PPP2R2C ( <a href="#">PPP2R2C Products</a> )
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Background:	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (IMYPN01) (PP2A subunit B isoform B55-gamma) (PP2A subunit B isoform PR55-gamma) (PP2A subunit B isoform R2-gamma) (PP2A subunit B isoform gamma),FUNCTION: The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.
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Molecular Weight:	51.5 kDa
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UniProt:	<a href="#">Q9Y2T4</a>
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Pathways:	<a href="#">PI3K-Akt Signaling, Hepatitis C</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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## Application Details

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Restrictions: For Research Use only

## Handling

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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