

Datasheet for ABIN7550844

**PPP1R3G Protein (AA 1-358) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PPP1R3G
Protein Characteristics:	AA 1-358
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R3G protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant PPP1R3G Protein expressed in mammalian cells.
Sequence:	<p>MEPIGARLSL EAPGPAPFRE APPAEELPAP VVPCVQGGGD GGGASETPSP DAQLGDRPLS PKEEAAPQEQ EELLECRRC RARSFSLPAD PILQAAKFLQ QQQQQAVALG GEGAEDAQLG PGGCCAKCKK RVQFADTLGL SLASVKHFSE AEEPQVPPAV LSRLRSFPMR AEDLEQLGGL LAAAAVAAPL SAPP SRLRPL FQLPGPSAAA ERLQRQRVCL ERVQCSTASG AEVKGSGRVL SCPGPRAVTV RYTFTEWRSF LDVPAELQPE PLEPQQPEAP SGASEPGSGD AKKEPGAECF HFSLCLPPGL QPEDEEDADE RGVAVHFAVC YRCAQGEYWD NNAGANYTLR YARPADAL</p> <p><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></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	PPP1R3G
Alternative Name:	PPP1R3G ( <a href="#">PPP1R3G Products</a> )
Background:	Protein phosphatase 1 regulatory subunit 3G,FUNCTION: Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits (By similarity). {ECO:0000250}.
Molecular Weight:	38.0 kDa
UniProt:	<a href="#">B7ZBB8</a>

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## Application Details

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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

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## 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