

Datasheet for ABIN7561545
PPP1R3F Protein (AA 1-799) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP1R3F
Protein Characteristics:	AA 1-799
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R3F protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Ppp1r3f Protein expressed in mammalien cells.
Sequence:	MARTAPVEPP LRHPAPPSPA AGEPRASAEA AVAPRRVLFA DEALGLPLAQ LRRYRPWGPP GAGKMAAATG QDGGGGGADE EDDGEDGDEG EEEEEAFPDP SPPCPVPAGG GFYLVPTFSL PPALGRLERL GRVMVELEAL LPPPAGVPGG SGVWVPGGRP PVVRGLVRVL NRSFEKAVHV RASHDGWATF CDHPARYVPR SPPGAGVGGT GAGDLLDPG LGLGPGQMSA SSPDDGGCTD RFAFQLPFAE GASD GARLDF VVRYETPEGT FWANNHGRNY TVLLRIAPAP TPTDAEGLPQ QQQLQLEPQ PECQGPVEAE ARQLKSCMKP VRRRPFEEEP RMRSADDNTL AEHPDVRESL GPLLAPTPLR PWPQMTLQVP EVMLTSNPQE EGDIPRSNPP VAFTEVRQAP AIRILPATCG LGGPPRDQAS GPDASDRAAG SFLEPTQQQV EAAWESGGGR KAPMVGALTD EPARGLEIVS GLDELLGEDT IDQELEQLYL SHLSRLRAVA AAGGGEGTSP THALGILTDR DLILKWPGE RALNSALAE EITLHYARLGC GVELIKDTE PDDEGEGEDG LSITPSSPEG GSPKESPEI LSGARSVIAT MGDVWVPWAE RSSSRCDSPV VLGTQGGQFTE NPEKGMGKDT KSLHLNRVIV

Product Details

GMSKSPGEAG TESQMEELPT ERESSWVPSS EKELPLPVQQ EQSPALLGPT GTEVCLSSVA
KPHVNSQEEE GGSLNLESPK RSPMPAAPAE CACGLAPQLW GPLTQTLGVL AGLVMVPVAL
NSGVSLLVLV LCLSLAWFS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

PPP1R3F

Alternative Name:

Ppp1r3f ([PPP1R3F Products](#))

Background:

Protein phosphatase 1 regulatory subunit 3F (R3F),FUNCTION: Glycogen-targeting subunit for protein phosphatase 1 (PP1). {ECO:0000269|PubMed:21668450}.

Molecular Weight:

84.1 kDa

UniProt:

[Q9JIG4](#)

Pathways:

[Regulation of Carbohydrate Metabolic Process](#)

Application Details

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.

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
