

Datasheet for ABIN7555052

PPP1R3F Protein (AA 1-799) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PPP1R3F
Protein Characteristics:	AA 1-799
Origin:	Human
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 mammalian cells.
Sequence:	<p>MARTAPVEPP LRHSAPPSPA AGEPTSVEA AVAPRRVLFA DEALGLPLAQ LRRYRPWGGP</p> <p>GAGKMAAAAG QDGGGGGGAD EDDDGEDGDE GEEEEACPE PSPLCPVPAG GGFYLVPTFS</p> <p>LPPAPGRLER LGRVMVELEA LLPPPGAVPG GAGVWVPGGR PPVLRGLVRV LNRSFEKAVH</p> <p>VRASHDGWAS FCDHPARYVP RSPPWAGAGG TGAGDPILDP GLGLGPGQAS ASSPDDGGRT</p> <p>DRFAFQLPFA EGAGD GARLD FVVRYETPEG TFWANNHGRN YTVLLRIAPA PTPTDAEGLP</p> <p>QQQLPQLEP QPECQGPVEA EARQLKSCMK PVRRRPAEEE LKTKNMDDNT FAMAHPDVQ</p> <p>ESVGPLVAPT PLRPWPQMTL QVSDVPMTGN PAEEGDVPRS SPPVAFTEVL QAPAIRIPPS</p> <p>SPLCGLGGSP RDQASGPDAS EGATGPFLEP SQQQAEATWG VSENGGGGLE AVSGSEELLG</p> <p>EDTIDQELEQ LYLSHLSRLR AAVAAGGAGG GGEGSTDGGM SPSHPLGILT DRDLILKWPG</p> <p>PERALNSALA EITLHYARL GRGVELIKDT EDPDDEGE EGLSVTPSSP EGDSPKESPP</p> <p>EILSGARSVV ATMGDVWLPW AEGSGCDGPV VLGTEGQFIG DPEKGMGKDT SSLHMNRVIA</p>

GVTESLGEAG TEAQIEVTSE WAGSLDPISG KEPASPVLLQ GQNPTLLSPL GAEVCLSSVA
RPHVSSQDEK DAGPSLEPPK KSPTLAVPAE CVCALPPQLR GPLTQTLGVL AGLVVVPVAL
NSGVSLVLVA 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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
------------------	---

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:	82.8 kDa
UniProt:	Q6ZSY5
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