

Datasheet for ABIN7558241  
**LPPR3 Protein (AA 1-716) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LPPR3
Protein Characteristics:	AA 1-716
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LPPR3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Pppr3 Protein expressed in mammalian cells.
Sequence:	MLAMKEKNKT PKDSMTLLPC FYFVELPIVA SIVSLYFLE LTDLFKPAKV GFQCYDRALS MPYVETNEEL IPLLMLLSLA FAAPAASIMV GEGMVYCLQS RLWGRGPGGV EGSINAGGCN FNSFLRRTVR FVGVHVFGLC ATALVTDVIQ LATGYHTPFF LTVCKPNYTL LGTSCESNPY ITQDICSGHD THAILSARKT FPSQHATLSA FAAVYVSMYF NAVISDTTKL LKPILVFAFA IAAGVCGLTQ ITQYRSHPVV VYAGFLIGAG IAAYLACHAV GNFQAPPAEK VPTPAPAKDA LRALTQRGHE SMYQQNKSVS TDELGPPGRL EGVPRPVARE KTSLSGLKRA SVDVDLLAPR SPMGKEGMVT FSNTLPRVST PSLDDPARRH MTHVPLDAS RSRQLIGEWK QKSLEGRGLG LPDEASPVHL RAPAEQVAEE EEEEEEEEEEE EEEEEEEEGP VPPSLYPTVQ ARPGLGPRVI LPPRPGPQPL VHIPEEGVQA GAGLSPKSSS SSVRAKWLSV AEKGGGPVAV APSQPRVANP PRLQVIAMS KAAGGPKAET ASSSSASSDS SQYRSPSDRD SASIVTIDAH APHHPVVHLS AGSTPWEWKA KVVVEGEGSYE LGDLARGFRS SCKQPGMGPG SPVSDVDQEE PRFGAVATVN LATGEGLPPP GASEGALGAG SRESTLRRQV GGLAEREVEA EAESYYRRMQ ARRYQD <b>Sequence</b>

## Product Details

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**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 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

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Target: LPPR3

Alternative Name: Plppr3 ([LPPR3 Products](#))

Background: Phospholipid phosphatase-related protein type 3 (Inactive phospholipid phosphatase PLPPR3) (Lipid phosphate phosphatase-related protein type 3) (Plasticity-related gene 2 protein) (PRG-2)

Molecular Weight: 76.7 kDa

UniProt: [Q7TPB0](#)

## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months