

Datasheet for ABIN7550742
LPPR3 Protein (AA 1-718) (His tag)



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Overview

Quantity:	1 mg
Target:	LPPR3
Protein Characteristics:	AA 1-718
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LPPR3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PLPPR3 Protein expressed in mammalian cells.
Sequence:	<p>MISTKEKNKI PKDSMTLLPC FYFVELPIVA SSIVSLYFLE LTDLFKPAKV GFQCYDRTLS MPYVETNEEL IPLLMLLSLA FAAPAASIMV AEGMLYCLQS RLWGRAGGPA GAEGSINAGG CNFNSFLRRT VRFVGVHVFG LCATALVTDV IQLATGYHTP FFLTVCCKPNY TLLGTSCEVN PYITQDICSG HDIHAILSAR KTFPSQHATL SAFAAVYVSM YFNSVISDTT KLLKPILVFA FAIAAGVCGL TQITQYRSHV VDVYAGFLIG AGIAAYLACH AVGNFQAPPA EKPAAPAPAK DALRALTQRG HDSVYQQNKS VSTDELGPPG RLEGAPRPVA REKTSLSGLK RASVDVDLLA PRSPMAKENM VTFSHLTPRA SAPSLDDPAR RHMTIHVPLD ASRSKQLISE WKQKSLEGRG LGLPDDASPG HLRAPAEPMA EEEEEEEDEE EEEEEEEED EGPAPPSLYP TVQARPGLGP RVILPPRAGP PPLVHIPEEG AQTGAGLSPK SGAGVRAKWL MMAEKSGAAV ANPPRLQVI AMSKAPGAPG PKAAETASSS SASSDSSQYR SPSDRDSASI VTIDAHAPHH PVVHLSAGGA PWEWKAAGGG AKAEADGGYE LGDLARGFRG GAKPPGVSPG SSVSDVDQEE PRFGAVATVN LATGEGLPPL GAADGALGPG SRESTLRRHA GGLGLAEREA EAEAEYFRK MQARRFPD</p>

Product Details

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.

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

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) (PAP-2-like protein 2) (Plasticity-related gene 2 protein) (PRG-2)

Molecular Weight: 76.0 kDa

UniProt: [Q6T4P5](#)

Application Details

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

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
