

Datasheet for ABIN7554453  
**LPP Protein (AA 1-612) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LPP
Protein Characteristics:	AA 1-612
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LPP protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant LPP Protein expressed in mammalian cells.
Sequence:	<p>MSHPSWLPPK STGEPLGHVP ARMETTHSFG NPSISVSTQQ PPKKFAPVVA PKPKYNPYKQ PGGEGDFLPP PPPPLDDSSA LPSISGNFPP PPPLDEEAFK VQGNPGGKTL EERRSSLDAE IDSLTSILAD LECSSPYKPR PPQSSTGSTA SPPVSTPVTG HKRMVIPNQP PLTATKKSTL KPQPAPQAGP IPVAPIGTLK PQPQPVPASY TFASTSSRPT FNVQVKSAPQ SPHYMAAPSS GQIYGSGPQG YNTQPVPVSG QCPSPSTRGG MDYAYIPPPG LQPEPGYGYA PNQGRYYEGY YAAGPGYGGR NDSPTYGQQ GHPNTWKREP GYTPPGAGNQ NPPGMYPVTG PKKTYITDPV SAPCAPPLQP KGGHSGQLGP SSVAPSRPE DELEHLTKKM LYDMENPPAD EYFGRCARCG ENVVGEETGC TAMDQVFHVD CFTCIICNNK LRGQPFYAVE KKAYCEPCYI NTLEQCNVCS KPIMERILRA TGKAYHPHCF TCVMCHRSLD GIPFTVDAGG LIHCIEDFHK KFAPRCVCK EPIMPAPGQE ETVRIVALDR DFHVHCYRCE DCGLLSEGD NQGCYPLDGH ILCKTCNSAR IRVLTAKAST DL <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b></p>

## Product Details

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**another tag necessary. In case you have a special request, please contact us.**

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**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.

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**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.

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**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

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## Target Details

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**Target:** LPP

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**Alternative Name:** LPP ([LPP Products](#))

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**Background:** Lipoma-preferred partner (LIM domain-containing preferred translocation partner in lipoma),FUNCTION: May play a structural role at sites of cell adhesion in maintaining cell shape and motility. In addition to these structural functions, it may also be implicated in signaling events and activation of gene transcription. May be involved in signal transduction from cell adhesion sites to the nucleus allowing successful integration of signals arising from soluble factors and cell-cell adhesion sites. Also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus. {ECO:0000269|PubMed:10637295}.

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**Molecular Weight:** 65.7 kDa

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## Target Details

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UniProt: [Q93052](#)

## 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

## 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