

Datasheet for ABIN7564525  
**PPFIBP1 Protein (AA 1-969) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PPFIBP1
Protein Characteristics:	AA 1-969
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPFIBP1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Ppfibp1 Protein expressed in mammalian cells.
Sequence:	MMSDASDMLA AALEQMDGII AGSKALEYSN GIFDCQSPTS PFMGSLRALH LVEDLRGLLE MMETDEKEGL RCQIPDSTAE VLIEWLQNQM TNGHLPNGD VYQERLARLE NDKESLVLQV SVLTDQVEAQ GEKIRDLEFC LEEHREKLN TEMLQCELL SRTSLETQKL ELMAEISNLK LKLTAVEKDR LDYEDRFRDT EGLIQEINDL RLKVNEMDGE RLQYEKKLKS TKDELASLKE QLEEKECEVK RLQERLVCKA KEGEGIEVLDR DIEVQKMKKA VESLMAANEE KERKIEDLRQ CLSRYRKMVD PAVLAQQDS ECEGLFHSSS ISTLLDAQGF SDLERSTSST PGMGSPSRDL LHTSAPEEFH TSVLQASIPS LLPPSVDVDVDT CEKPKLPTKP ETSFEEGDGR AILGAAAEVS LSDGVSTSSL QKSSSLGNLK KEASDGTDKA PTDSRTFGTL PPKVPGHEAS VDDNPFGRK ARSSFGRGFF KIKSGKRTAS APNLAETEKE TAEHLNLAGT SRSKGSQGTS PFPMSPPSPD SRKKSREGIMR LFGKLRRSQS TTFNPDDMSE PEFKRRGGTRA TAGPRLGWSR DLGQSNLSDLD MPFAKWTKEQ VCSWLAEQGL GSYLSSGKHW IISGQTLQA SQQDLEKELG IKHSLHRKKL QLALQALGSE EETNYGKLDL NWWTRWLDDI GLPQYKTQFD EGRVDGRMLH YMTVDDLLSL

## Product Details

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KVSVLHHLS IKRAIQVLR I NNFEPNCLRR RPSDENSITP SEVQQWTNHR VMEWLRSDVL  
AEYAPNLRGS GVHGGMLVLE PRFNVETMAQ LLNIPPNKTL LRRHLATHFN LLIGAEAQHQ  
KRDAMELPDY VLLTATAKVK PKKLTFSNFG NLRKKKHEDG EEYVCPMELG QASGSSQKGF  
RPGLDMRLYE EDDLDRLEQM EDSEGTVRQI GAFSEGINNL THMLKEDDMF KDFAAARSPSA  
SITDEDSNV **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

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Target: PPFIBP1

Alternative Name: Ppfibp1 ([PPFIBP1 Products](#))

Background: Liprin-beta-1 (Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 1) (PTPRF-interacting protein-binding protein 1),FUNCTION: May regulate the disassembly of focal adhesions. Did not bind receptor-like tyrosine phosphatases type 2A (By similarity). {ECO:0000250|UniProtKB:Q86W92}.

## Target Details

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Molecular Weight: 108.5 kDa

UniProt: [Q8C8U0](#)

## 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