

Datasheet for ABIN7562369  
**PPFIBP2 Protein (AA 1-882) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PPFIBP2
Protein Characteristics:	AA 1-882
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPFIBP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Ppfibp2 Protein expressed in mammalian cells.
Sequence:	MTSDASHMLE AALEQMDGII AGTKTAADFS DGTCEPGLSP PSTCLNSMPV LHLIEDLRLA LEMLALPQER EALLSQVPGP TATYIKEWFE DSLSQVNHGG AASNETYQER LARLEGDKES LILQVSVLTD QVEAQGEKIR DLEVCLEGHQ VKLNAAEEML QEELLSRTSL ETQKLDLMTE VSELKCLKLVG MEKEQKEQEE KQRKAEELLQ ELKHLKIKVE ELENERNQYE WELKATKAEV AQLQEQVALK DAEIERLHSQ LSRSAALHSD HAERDQEIHR LKMGMETLLV ANEDKDRRIE ELTGLLNKYL RVKEIVMATQ GPSERTLSIN EDEIEGSFRK WNTTNKSPEE VPKQEISPRC SSPTGPPPL PQKSLESRAQ KKLSCSLEDL RRESGDKCVD GNQLSPVGEP KDSSFLAEQK YPTLPGKLSG ATPNGEAAKS PPTASLQPDS SGSSQPKLNR GWSVSAPVLR DTEGGWEDIV SSASSGTESS PQSPVTPDGK RSPKGIKKFW GKIRRTQSGN FNTDAPGMAE FRRGGLRATA GPRLSRTRDT KGQKCDANAP FAQWSTERVC TWMEDFGLGQ YVIFARQWVT SGHTLLTATP QDMEKELGIK HPLHRKLV AVKAINAKQE ETSALLDHIW VTRWLDDIGL PQYKDQFHES RVDGRMLQYL TVNDLLFLKV TSQLHHLSIK CAIHLVHVNK FNPNCLEHRRP ADESNLSPSE

## Product Details

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VVQWSNHRVM EWLRSVDLAE YAPNLRGSGV HGGLIILEPR FTGDTLAMLL NIPPQKTLR  
RHLTTKFNAL IGPEAEQEKR DKMASPAYTP LTTTAKVRPR KLGFSHFGNM RKKKFDESTD  
YICPMEPGDA VSDSHRVYGV YRGLSPLDNH ELDGLDQVGQ IS **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: PPFIBP2

Alternative Name: Ppfibp2 ([PPFIBP2 Products](#))

Background: Liprin-beta-2 (Coiled-coil-like protein 1) (Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 2) (PTPRF-interacting protein-binding protein 2),FUNCTION: May regulate the disassembly of focal adhesions. Did not bind receptor-like tyrosine phosphatases type 2A (By similarity). {ECO:0000250|UniProtKB:Q8ND30}.

## Target Details

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Molecular Weight: 98.8 kDa

UniProt: [O35711](#)

## 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