

Datasheet for ABIN7549045
PPFIBP2 Protein (AA 1-876) (His tag)



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Overview

Quantity:	1 mg
Target:	PPFIBP2
Protein Characteristics:	AA 1-876
Origin:	Human
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:	MASDASHALE AALEQMDGII AGTKTGADLS DGTCEPLAS PASYMNPPFV LHLIEDLRLA LEMLELPQER AALLSQIPGP TAAYIKEWFE ESLSQVNHHS AASNETYQER LARLEGDKES LILQVSVLTD QVEAQGEKIR DLEVCLEGHQ VKLNAAEEML QEELLSRTSL ETQKLDLMTE VSELKCLKLVG MEKEQREQEE KQRKAEELLQ ELRHLKIKVE ELENERNQYE WKLKATKAEV AQLQEQVALK DAEIERLHSQ LSRTAALHSE SHTERDQEIQ RLKMGMETLL LANEDKDRRI EELTGLLNQY RKVKEIVMVT QGPSERTLSI NEEPEGGFS KWNATNKDPE ELFKQEMPPR CSSPTVGPPP LPQKSLETRA QKKLSCSLED LRSESVDKCM DGNQPPFVLE PKDSPFLAEH KYPTLPGKLS GATPNGEAAK SPPTICQPDA TGSSLLRLRD TESGWDDTAV VNDLSSTSSG TESGPQSPLT PDGKRNPKEI KFKWVKIRRT QSGNFYDTL GMAEFRRGGL RATAGPRLSR TRDSKGQKSD ANAPFAQWST ERVCAWLEDF GLAQYVIFAR QWVSSGHTLL TATPQDMEKE LGIKHPLHRK KLVAVKAIN TKQEEKSALL DHIWVTRWLD DIGLPQYKDQ FHESRVDRRM LQYLTVNDLL FLKVTSQLHH LSIKCAIHVL HVNKFNPCHL HRRPADESNL SPSEVVQWSN

Product Details

HRVMEWLRSV DLAEYAPNLR GSGVHGGLII LEPRFTGDTL AMLLNIPPQK TLLRRHLTTK
FNALIGPEAE QEKREKMASP AYTPLTTTAK VRPRKLGFSH FGNIRKKKFD ESTDYICPME
PSDGVSDSHR VYSGYRGLSP LDAPELDGLD QVGQIS **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: PPFIBP2

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

Background: Liprin-beta-2 (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. {ECO:0000269|PubMed:9624153}.

Target Details

Molecular Weight: 98.5 kDa

UniProt: [Q8ND30](#)

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