

Datasheet for ABIN7554412

PPFIBP1 Protein (AA 1-1011) (His tag)



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Overview

Quantity:	1 mg
Target:	PPFIBP1
Protein Characteristics:	AA 1-1011
Origin:	Human
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:	<p>MMSDASDMLA AALEQMDGII AGSKALEYSN GIFDCQSPTS PFMGSLRALH LVEDLRGLLE</p> <p>MMETDEKEGL RCQIPDSTAE TLVEWLQSQM TNGHLPNGND VYQERLARLE NDKESLVLQV</p> <p>SVLTDQVEAQ GEKIRDLEFC LEEHREKVNA TEMLQQELL SRTSLETQKL DLMAEISNLK</p> <p>LKLTAVEKDR LDYEDKFRDT EGLIQEINDL RLKVSEMDSE RLQYEKKLKS TKSLMAKLSS</p> <p>MKIKVGQMQY EKQRMEQKWE SLKDELASLK EQLEEKESEV KRLQEKLVC MKGEGVEIVD</p> <p>RDIEVQKMKK AVESLMAANE EKDRKIEDLR QCLNRYKKMQ DTVVLAQGKD GEYEELLNSS</p> <p>SISSLLDAQG FSDLEKSPSP TPVMGSPSCD PFNTSVPEEF HTTILQVSIP SLLPATVSME</p> <p>TSEKSLTPK PETSFEENDG NIILGATVDT QLCDKLLTSS LQKSSSLGNL KKETSDGEKE</p> <p>TIQKTSEDRA PAESRPFRTL PPRPPGQDTS MDDNPFGTRK VRSSFGRGFF KIKSNKRTAS</p> <p>APNLAETEKE TAEHLDLAGA SSRPKDSQRN SPFQIPPPSP DSKKKSRGIM KLFGLKRRSQ</p> <p>STTFNPDDMS EPEFKRGGTR ATAGPRLGWS RDLGQSNSDL DMPFAKWTKE QVCNWLMEQG</p> <p>LGSYLNKGKH WIASGQTLQ ASQQDLEKEL GIKHSLHRKK LQALQALGS EETNHHGKLD</p>

Product Details

FNWVTRWLDD IGLPQYKTQF DEGRVDGRML HYMTVDDL S LKVVSVLHHL SIKRAIQVLR
INNFEPNCLR RRPSENTIA PSEVQKWTNH RVMWLRSVD LAEYAPNLRG SGVHGGLMVL
EPRFNVETMA QLLNIPPNT LLRRHLATHF NLLIGAEQHQ KRDAMELPD YVLLTATAKV
KPKKLAFSNF GNLRRKKQED GEEYVCPMEL GQASGSASKK GFKPGLDMRL YEEDDLDRLE
QMEDSEGTVR QIGAFSEGIN NLTHMLKEDD MFKDFAARSP SASITDEDSN V **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: 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) (hSGT2),FUNCTION: May regulate the disassembly of focal adhesions. Did not bind receptor-like tyrosine phosphatases

Target Details

	type 2A. {ECO:0000269 PubMed:9624153}.
Molecular Weight:	114.0 kDa
UniProt:	Q86W92

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