

Datasheet for ABIN7550933

PPP4R4 Protein (AA 1-873) (His tag)



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Overview

Quantity:	1 mg
Target:	PPP4R4
Protein Characteristics:	AA 1-873
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP4R4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPP4R4 Protein expressed in mammalian cells.
Sequence:	<p>MHPPPPAAAM DFSQNSLFGY MEDLQELTII ERPVRRSLKT PEEIERLTVD EDLSDIERAV</p> <p>YLLSAGQDVQ GTSVIANLPF LMRQNPTETL RRVLPKVREA LHVAGVEMQL TAAMSFLTIL</p> <p>QDESFSIHAY THSFLQVILL HLEHRDTGVS NAWLETLLSV IEVLPKETLR HEILNPLVSK</p> <p>AQLSQTQVSR LVSCILGKL TNKFDAHTIK REILPLVKSL CQDVEYEVRS CMCRLLENIA</p> <p>QGIGTELTKS VVLPETIELS RDEGSSVRLA AFETLVNLLD IFDTDDRSQT ILPLVKSFCF</p> <p>KSFKADESIL ISLSFHLGKL CHGLYGIFTP DQHLRFLEFY KKLCTLGLQQ ENGHNENQIP</p> <p>PQILEQEKKY ISVRKNCAYN FPAMIVFVDP KNFHMELYST FFCLCHDPEV PVRTYIAICF</p> <p>YEVSKLLNSG VYLIHKELIT LLQDESLEVL DALIDHLPEI LELMSTGGES SVQENKLSSL</p> <p>PDLIPALTA EQRAAASLKW RTHEKLLQKY ACLPHVISSD QIYYRFLQRM FTIMMTNNVL</p> <p>PVQKAASRTL CIFLRYNRKQ EQRHEVIQKL IEQLGQGKSY WNRLRFLDTC EFIEIFSKS</p> <p>FFCKYFFLPA IELTHDPVAN VRMKLCYLLP KVKSTLKIPA DKHLLQQLEM CVRKLLCQEK</p> <p>DKDVLAIVKR TVLELDRMEM SMDAFQKKFY EKDLLDQEKE REELLLLEME QLEKEKQQND</p>

Product Details

GRPMSDKMFE KKRRDTKTPT QSLPKNIPIS VPGPSSVTPS TSKEIKKSKL IRSQSFNNQA
FHAKYGNLEK CASKSSTTGY TTSVSGLGKT SVLSLADDSF RTRNASSVPS SFSPNTPLPS
TSRGTGNSVD PKSSGSKDTQ PRKATLKSRK SNP **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: PPP4R4

Alternative Name: PPP4R4 ([PPP4R4 Products](#))

Background: Serine/threonine-protein phosphatase 4 regulatory subunit 4,FUNCTION: Putative regulatory subunit of serine/threonine-protein phosphatase 4.

Molecular Weight: 99.5 kDa

UniProt: [Q6NUP7](#)

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