

Datasheet for ABIN7555068

PPP1R26 Protein (AA 1-1209) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PPP1R26
Protein Characteristics:	AA 1-1209
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP1R26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPP1R26 Protein expressed in mammalian cells.
Sequence:	MFLMNASPVV ALQSKWEAFG PPGSCRFPRC FSEADEGVES ASVSARVQML ISTLQRDGAA RGTSDERAAQ RGHRAEGCHD ARPAAKPTVH KEPPALAVCG LVADFDPMGE EETDFGPLV LDSDDSDSVD RDIEEAIQEQY LKAKSGAAQP GAGGAQPGAA QPSRAAGGGS RCKPEPAHGS APTALCPPKL VPGSGGGPGS QVGSSKDQGS ASPVSVSSDD SFEQSIRAEI EQFLNEKRQH ETQKCDGSVE KKPDTNENSA KSLKSHQEP PTKVVHRQGL LGVQKEFAFR KPPRLAKMNV QPRSLRSKVT TTQENEGSTK PATPCRPESEA AQNKGGIKRS ASAARRGKRV MSAQAQSEAS DSSDDGIEE AIQLYQLQKT RKEADGDLPO RVQLREERAP DPPAHSTSSA TKSALPETHR KTPSKKKLVA TKTMDPGPGG LDTDHAPKLL KETKAPPPAS PASRSEFVER SSCRADTSAE LMCAEAILDI SKTILPAPVE GSDGSLASAP LFYSPNVPSR SDGDSSSVDS DDSIEQEIRT FLALKAQSGS LLARGESCPQ AAQGPLLPPG LNSQTGGHKT PLSKTPDPLL GCKRKRGGG HVRPSTPKKM QEVVKDGSQD ADHSQGRAEP GHERRDLPIQ GKASEALGGE GTARGPGDTR MSQGQGTDE ARRLDEKESSE EDKSSSLDSD EDLDTAIKDL LRSKRKLKCR CREPRAACRK

Product Details

KVRFSTAQTH FLEQLGGLRR DWKDRGPPVL KSCLSKSKRD SGEGPGKKPP SVFGSTAERM
RQEGAASQDA ALAFRVRRPA SASASEGNPF PRESQGPAPS PGSLSDDSSS VDSNDSIELE
IRKFLAEKAK ESVSSSEVQA EGPTALGTGG PARPEVLCRK EPAPPPGVCT RSQRARGVPH
LAEGLRGTES AGAQGTAGLF SQGGKGLPAA PARGDPVPPR STSGGVSAKG LSVSRRNVYV
HKDQSPRGAE PAAKSAFGQL PSCATAGTEA GGARGTFHMG CGSPSFLTTPS PGAERDAGAQ
ADRTPPWSDF AHQSRLPSPW VLRSEGRDAV WRGGVGSERD KGSEGPARGL PSLPLAGFSP
LLSTQLFHFG KGVSWGGRQA GLFSPHLGLP LQGPSFSAFR EAQAGPSPVF GSPHLLAKKD
GGPWPTRKAQ AGLSLHRRS SGSEESILD L RYRRRVNRDD QEQDALGSDA SDFSDTSTED
SGGSSVVKV **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: PPP1R26

Alternative Name: PPP1R26 ([PPP1R26 Products](#))

Target Details

Background: Protein phosphatase 1 regulatory subunit 26,FUNCTION: Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes. May positively regulate cell proliferation. {ECO:0000269|PubMed:16053918, ECO:0000269|PubMed:19389623}.

Molecular Weight: 127.4 kDa

UniProt: [Q5T8A7](#)

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