

Datasheet for ABIN7564031

**PPP1R26 Protein (AA 1-1163) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PPP1R26
Protein Characteristics:	AA 1-1163
Origin:	Mouse
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:	MFLMNAPPVV ALQSRWEAFG QPRSFCLPDC FSEAKEDGSR ASVSARVQML ISTLQRDEAA LGMGHERLTQ RGQRAERSRD TRLAPKPAVC KEQPEFPARG LVANCSALEK DEAGRRSPL LDSDSDDSDV RDIEEAIQEQY LKARGGASEP MSQGAPSIPE PAHSSTLPPI CPSQLTPGSG SVPVGASEDQ GSTSPASMSS EDSFEQSIRA EIEQFLNEKR QHENPKCDGF VDKKSDPNNS PARLRGNRET SARAALMGTC KEFIFRKPPR LTKMSTQQRN FQPKPTTEPE TPVSTKLTAH RPEAAQSRGG VRRSMPARRS KRIRSSAPVH QASDSSSDDG IEEAIQLYQL EKTRKEASGD PPLRGQLKEE SPGSAQPNA PEARRRPPSK KKLAVPKVID TTQGVLPDP LSRLTDSRA SLPPGHAAAK SEAVCQASRL ADTSTELMCA EAILDISKTI LPAPMEGSDR PPSRNPLFCP QMPMPRSEGD SSNIDSDDSI EQEIRTFLAL KAQVGSPPQA QGPLSSPGPS GQPGIPKVPF AKTLDLPLVC KRKRGGGGGS TTMPKKIREG RESTQDADHI QGKAQPGHDG WDPLGHNKIT ETPGGEAEAK EQPVISRTVG LSDTHLPQGA LGKATEKESS EDKSSSLDSD EDLDMAIKDL LRSKRKFKKR CRDPRASCKK VRFGSTETRC GEKPSNLPDG WKDHRQQALR SCLPKCRGDN

## Product Details

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KDGPGRSPGS SVAEKAKMGG TGGEDATPAF LLRRKSPEGA LPSTDTGASG HPPSASSPTS  
EDSAVDSDDS IELEIRRFLA EKAKESIRNT EPQGGPAKPE MPCRKDPTLG LQPGVCTRSQ  
KARGTPQLAE GRRGPERART QATGLLSQSG KGTLRAEQTA RLTTALGRSE PALPKNTCRN  
SSAKASPPSR KSAHVHKDHS PQGSQTATAE SVFGQLPSCA KVGAEAGSAG GTFHLNYSQ  
NLLTPNPGSQ ADLVLPWSDF AHQSRLSSPW VLNSGQGTWV TGVFRGEKEK GATSQAGAPP  
SLSSGPRKGL PFLSTQLFHF GKNVSWGKQ TSLFSPNLGL PLQAPAFSAF RETQPGHNPV  
FGSPHLLMKD SGNWPSRKAQ GTLRQQDRRN SASEDKVLDL RYRHRVDREP QDQETLGSDA  
SEFSDTSMED GGSATVSSKG LKL **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:** PPP1R26

**Alternative Name:** Ppp1r26 ([PPP1R26 Products](#))

**Background:** Protein phosphatase 1 regulatory subunit 26,FUNCTION: Inhibits phosphatase activity of

## Target Details

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protein phosphatase 1 (PP1) complexes. May positively regulate cell proliferation.  
{ECO:0000269|PubMed:16053918}.

Molecular Weight: 124.9 kDa

UniProt: [Q6A025](#)

## 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