

Product datasheet for **MC205242**

PPP1R26 (NM_001005420) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP1R26 (NM_001005420) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP1R26
Synonyms:	Gm347; Kiaa0649; mKIAA0649
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC070440
GAGGAGCTCAGTTCTGGGTCCATCGTTATAAGCTGTGAGCAGACAGTTTGGTCTCACTAGAGACCCCTGG
CTAAGCCAGGAACACTCACTATGCATAGACCAGGCTATCCTGGTGCCTGGACTAAAAGTGTACACCACCATG
TCCAGCCCTCACACGGCCGACTTTAAAAGCTGGTAGAAGATGCTTTGAAGTGCAAGCCGAGCAGTGAAGA
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TAAGCCCTGCCTCTCAGCACCCAGCCTGCCTGCTAGGATGTTCTCATGAACGCCCTCCAGTGGTGGCG
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CAAGAGATCCGAACGTTTTTGGCTCTCAAGGCACAAGTAGGGAGTCTCAGCCTGCCAGGGTCCACTGT
 CTTGCGCTGGCCCCAGTGGCCAGCTGGCATCCCCAAGTCCCTTTTGCTAAAACACTAGATCTCCCTCT
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 AACTGGGAACTGAAGATGTGCTGGAGCCAGATGTGAAGATTACATCTGTGTTGTGATTCCACCTGTCTT
 CCCTGAGTTCTGCAGCTCAGTATTCTGGATTGCTGTGTGGCTACTTTGTGGCTGAATTTCTATTGGTATTC
 TGACATGGGAGAGAGTTTTCTACTTTATGCACCTGGGTCTGAATTTGTA AAAAGTGCCTTAAATGCTGGCAC
 AACTCCAACCATCTCCCATCTGCCAGTGGAACTTTGATGTGGTGGCAGGCTCTGTGGTCCCGTTG
 TGGTCTAAATGATCTGGTTCTATGTATAGTAAATTCATCGTATATTTGTTCTGTGTTTCTAGGAGAA
 ACAGCTTTGT
 GCATCTTGTGTGTATATAAGACCCATCCAGTTTGGGTTTTTGTGTTTCTAATGAATAAACCAAGTACTA

TCCACAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Ascl-NotI

ACCN:

NM_001005420

Insert Size:

3492 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq:

[BC070440](#), [AAH70440](#)

RefSeq Size:

5485 bp

RefSeq ORF:

3492 bp

Locus ID:

241289

UniProt ID:

[Q6A025](#)

Cytogenetics:

2 A3

Gene Summary:

Inhibits phosphatase activity of protein phosphatase 1 (PP1) complexes. May positively regulate cell proliferation.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same protein.