

Product datasheet for MC223573

PPP1R9A (NM_181595) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP1R9A (NM_181595) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP1R9A
Synonyms:	2810430P21Rik; 4930518N04Rik; 5330407E15; A230094E16Rik; BB181831; mKIAA1222; neurabin-I; NRB
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223573 representing NM_181595 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGAAGGCGGAATCTTCAGGGGAGCGGACCACTCTCAGAAGTGCCTCTCCTCACAGGAATGCGTACA
GAACAGAGTTCAGGCACTGAAAAGTACTTTTGACAAACCAAGTCAGATGGGGAACAGAAAACGAAAGA
AGGTGAGGGCTCCAGCAGAGCAGAGGTAGAAAGTATGGTCCAATGTCAACAGAATTAATAATCTATTT
ATGCAGATGGGTATGGAACCCAGCGAGAATGCTGCTATCATTGCCAAAACAGGGGAAAGGTAGGCCCT
CGTCCCCTCAGAGAAGAATGAAGCCCAAAGAGTTTGGGAGAAAACGGATGGCTCAGTGGTTAAGTTGGA
GTCTCTGTCTGAACGAATCAGTAGATTTGACACAATGCATGATGGCCCTTCGTATGCTAAGTTCACG
GAGACTCGAAAGATGTTTGAGAGAAGTGTGCATGAGTCAGGGCAAACCATCGCTATTCACCAAGAAAG
AGAAAGGTGGAGGGACTGAACACAGGATGAGTGGGGTGGCTCCAAGTCCAACAGAGGCAGCAGTATTC
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ACCCCTCAATTTACCATCTGTTACCGTCACCAATCTGGATACCTTTGGCCGTCTCAAGGATTCTAATTC
GAAGCTCCATCAAACAACAAGATACTGATACAGAGGATGCTCAGAAGAGCGATGCTGTGCCAGTACCG
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TTGGCTTGCCGGAAGAAGAATAATCCAGCAAATAGGAAAATTAAGTTTGTGCTCCGATTAAGGT
TTCAACACATACTCCAATGAAGACTATGACCGGAGAAATGACGACGTTGACCCTGTAGCCGCATCTGCT



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GAGTATGAGCTTGAAAAGCGAGTAGAAAACTGGAACCTTTCCAGTGGAACTGGAGAAAGACGAGGACG
 GGCTGGGCATAAGCATCATTGGAATGGCGCTTGGTGTCTGATGCTGGATTGGAGAAGCTGGGGATATTTGT
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 CAGCCACAAGTTCAAAGAGTTGCAAATCAAACATGCAGTTACAGAAGCAGAGATTCAAAAAATGAAGACC
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 CTGATCAAAGACTTCCAGCAAAAAGAGCTCGATTTTCATCAAGAGACAGGAAGTAGAAAGAAAGAAGCGGG
 AGGAGGTGAAAAGGCTCACCTGCTGAAGTCCAAGGCCCTGCAAGTTCGGATTAGAGATTTGGAGGCTGA
 GGTGTTACAGACTACTAAAGCAAAAATGGGACCCAGGTTAACAACAACAACAACATCTTTGAGAGAAGACCA
 TCTCCCGGGAAAGTCTCGAAAGGAGACACTATGGAGAATGTGAAAGTCAAGCAAAACATCCTGTGACGACG
 GCTTGAGCCAAGACCTGAATGAAGCAGTCCCAGAGACAGAGCGCCTGGATTGCAAAAGCATTGAAAACCCG
 GGCCACGCTCTCTGTGAAGAACAGGCGCCAGAGGCCACAAAGACACGGCTCTATGACAGCGTCAGCTCA
 ACTGATGGGGAGGACAGCCTGGAGAGGAAGAATTTACCTTCAATGATGACTTCAGTCCAAGCAGTACCA
 GCTCAGCAGACCTGAGTGGCTTAGGAGCAGAACCACCAAGCCAGGGCTCTCCAGTCTTGGCACTGTC
 CTCGGATGAGAGCCTGGATATGATAGATGACGAGATCCTTGACGATGGACAGTCTCCAAACACACTCAG
 AGTCAGAATCGGGCCGTTTCATGAATGGAGTGTGCAGCAGGTGTCCACTGGTTAATGAGCCTCAGTCTGG
 ACCAGTACGTGCCTGAATTCAGTGCCAGAGCATCAGTGGGAGCAGCTCTGCAGCTGGATGGAATAA
 ACTGAAGGCTCTTGAATGACATCATCCAGGACCGGGCACTGGTTAAAAAAAACCTGAAGGAAATGAAG
 ATGTCTCTCGAGAAGGCTCGCAAGGCCAGGAGAAAATGAAAAACAAGAGAGAAGCTGAGGAGGAAGG
 AACAAAGAGCAAATGCAGAGGAAGTCTAAGAAGTCGAAAAGATGACTTCCACAGCCGATCAACCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_181595
- Insert Size:** 3288 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:** [NM_181595.3](#), [NP_853626.1](#)

RefSeq Size: 9547 bp
RefSeq ORF: 3288 bp
Locus ID: 243725
Cytogenetics: 6 1.86 cM