

Product datasheet for **MC220931**

PPP1R9A (BC053748) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP1R9A (BC053748) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP1R9A
Synonyms:	5330407E15, mKIAA1222, A230094E16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC053748
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTGAAGGCGGAATCTTCAGGGGAGCGGACCACTCTCAGAAGTGCCTCTCCTCACAGGAATGCGTACA
 GAACAGAGTTCAGGCACTGAAAAGTACTTTTGACAAACCAAGTCAGATGGGGAACAGAAAACGAAAGA
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 CGTCCCCTCAGAGAAGAATGAAGCCCAAAGAGTTTGTGGAGAAAACGGATGGCTCAGTGGTTAAGTTGGA
 GTCCTCTGCTCTGAACGAATCAGTAGATTTGACACAATGCATGATGGCCCTTCGTATGCTAAGTTCACG
 GAGACTCGAAAGATGTTTGAAGAGTGTGCATGAGTCAGGGCAAACCATCGCTATCCCAAAGAAAG
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 AACAGTGAAGCCTCCAGGTGCTCTCACTTCTGGGAAGGCTGAGAGCGCTGACTACTCGGTGACCGGGCACT
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 GAAGCCTCCATCAAAACAAGATACTGATACAGAGGATGCTCAGAAGAGCGATGCTGTGCCAGTACCG
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 GAGTATGAGCTTGAAAAGCGAGTAGAAAAGTGGAACTTTCCAGTGGAAGTGGAGAAAGACGAGGACG
 GGCTGGCATAAGCATCATTGGAATGGCGTGGTGTGCTGATGCTGGATTGGAGAAGCTGGGGATATTTGT
 CAAGACAGTACTGACGGAGGTGCTGCTCAGCGGATGGCAGGATCAAGTCAATGACCAGATTGTGGA
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 ACGTCAGATTCGTTATTGGACGAGAAAAACAGGACAAGTGAAGTGAAGTTGCCAGTTGATCAGCCAGAC
 CCTGGAACAAGAGCGGCGACAGCGGGAGCTTCTGGAGCGTCACTATGCCAGTATGATGCTGACGACGAT
 GAGACTGGAGAGTATGCCACTGATGAAGAAGAGGATGAGGGCGGGCTATTCTTCTAGTGGTGACGTGG
 CCATTGAGGTCTTTGAGCTGCCTGAGAACGAGGACATGTTTTCCCATCTGACCTGGACACAAGCAAGCT
 CAGCCACAAGTTCAAAGAGTTGCAAAATCAAACATGCAGTTACAGAAGCAGAGATTCAAAAATTGAAGACC
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 AAGAGAATAAAGAACGGATGCTGAAGTTGGAGAGCTACTGGATCGAGGCTCAGACATTATGTCATACGGT
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 CTGATCAAAGACTTCCAGCAAAAAGAGCTCGATTTTCATCAAGAGACAGGAAGTAGAAAAGAAAGACGGG
 AGGAGGTGAAAAGGCTCACCTGCTGAAGTCCAAGCCTGCAAGTTCGATTAGAGATTTGGAGGCTGA
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 TCTCCCGGGAAGTCTCGAAAGGAGACTATGGAGAATGTGGAAGTCAAGCAACATCTGTCAGGACG
 GCTTGAGCCAAGACCTGAATGAAGCAGTCCCAGAGACAGAGCGCCTGGATTGAAAGCATTGAAAACCCG
 GGCCAGCTCTCTGTGAAGAACAGGCGCCAGAGGCCACAAGGACACGGCTCTATGACAGCGTCAGTCA
 ACTGATGGGAGGACAGCCTGGAGAGGAAGGTGAGCACTCTCAATGGCTGGCAGACTCTTGACAGAGTGC
 GTTGTCCACCAGTATTTATTGAACGTGATAGCGGTTTTACTGATCTGTGCCTACTTGAAGAAAGTC
 TCCTAAATTTGTATTCAATTGCTATATGTTGTCAATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	BC053748
Insert Size:	2910 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:	<ol style="list-style-type: none">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:	BC053748 , AAH53748
RefSeq Size:	9473 bp
RefSeq ORF:	2909 bp
Locus ID:	243725
Cytogenetics:	6 1.86 cM