

Product datasheet for MC204804

Ppp1r35 (NM_027242) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppp1r35 (NM_027242) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppp1r35
Synonyms:	2010007H12Rik; 2010011D20Rik; AL024004
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC052497

GGCACGAGGAGAGGAGACCCCGCGTCCTGAAACCCCGAGCCTTTAGAACAAGATGATGGGCTTCGGGGCG
 TCTGCGTTAGAGTCCATTGAAGCGAAGAGGCCCTGGAGGTCCCGGGGCCACCCCGGAGCCGCGAGCCC
 CGGAACCCCGAGCCCGAGAGCCCGAGCCGGCTTGGACTTGAGCCTTAGCCCGAGCCGCTGCCCGAAAG
 TCCGAAGCGCGGAAGAGCAGCCCGGGTCAGCGGAAGGGCGGGCGGGCGGTAGCCGAGGGGGCGCGAG
 GTTCGTTTTCACTGGCGCCGCCCTCCCGGTGCGGTCCGAGCCGCTGCTGGTGGCCGGTGCACCGGGCG
 ACGATCATGAGCTGGAGGCACCGGCCCTGCAGAGCAGCCTGGCTTTGAGTCTGGAGCTGCAGAACGCGCG
 CGCCGCTGTGCGCAGCGGCCAGTTTGATGCCTCCAAGGCGGTAGAGGAGCAGCTGAGAAAGTCGTTCCGG
 ACCCGCTGTGCCCTGGAGGAGACCGTGGCGGAGGGTTGAACGTGCCGCGCTCTAAGCGACTCTACCGAG
 ACCTGGTGAGTCTGCAGGTGCCCCGAGGAGCAGGTACTGAACGCGCGCTGAGGGAGAAGCTGGCGATGCT
 GCCACCGCAGCCCGAGCCCGCCCTGAAGGAGGTGCTCGGGCCGGGCCAGACATGACCATGCTGTGC
 AACCCAGATTCTGTGTCCGAATCTCCGCACTTGACAGTGGATGGGCTGCCCCCACTAAGGCTTCAAG
 CCCGGCCCCGCCCTTCAGAAGATACCTTCTCATGCATCGGATGCTGAGGCGCTGGGAAGCGTAGCCCTC
 ATAACCTGGAATGCTAGTCTGTAAATTTTGTAGTTTTTTTTTTTATAATAGAATAAAATGTTTCCC
 CCCCTTAAA

Restriction Sites:	EcoRI-NotI
ACCN:	NM_027242
Insert Size:	783 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).


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC052497</u> , <u>AAH52497</u>
RefSeq Size:	968 bp
RefSeq ORF:	783 bp
Locus ID:	69871
UniProt ID:	<u>Q9D8C8</u>
Cytogenetics:	5 G2
Gene Summary:	Inhibits PPP1CA phosphatase activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).