

Product datasheet for MC201147

PPP1R7 (NM_023200) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPP1R7 (NM_023200) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	PPP1R7
Synonyms:	2310014J01Rik; SDS22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC013524 sequence for NM_023200 GGAAAGAGCAGCCAATATGGCGGCAGAGCGCGGGCGAGCAACAGTCGAGGAGATGATGGAGGTT GACAGGCGGGTTGAATCTGAAGAATCAGGTGATGAGGAAGGAAGAAGCATGGTGGCGGGCGCATCGTGG CAAACCTCAGCGAGCAGAGCCTGAAGGATGGAGTAGATCGGGGTGCAGAAGACCCAGAAGAGGAACATGA GCTGGCAGTAGATATGGAACCATCAACCTGGACCGAGATGCAGAGGATGTTGATCTGACTCACTATCGA ATTGGAAGATTGAAGGCTTGGAGGTGCTAAAGAAAGTGAAGTCACTCTGCCTTCGTCAAAACCTAATTA AATGCATTGAAAACCTGGAAGAACTGCAGAGTCTTCGAGAACTGGATCTCTATGATAATCAGATCAAGAA GATTGAGAATCTTGAGGCACTGACAGAATTGGAGGTTCTAGATATTTCTTTAATATGCTGAGGAACATT GAAGGGATTGACAACTGACACAGCTGAAAAAAGTCTTCTTGGTCAACAATAAAATCAATAAAATTGAGA ACATAAGCAATTTACATCAACTGCAAAATGTTGGAGCTGGGGTCTAACCGATTGGGCAATTGAAAATAT CGACACATTAACCAACCTGGAGAGTTTGTCTTGGGAAAAACAAAATTACAAAACCTCAGAACCTGGAT GCATTAACCAACCTGACAGTCTCAGTGTGCAGAGCAACCGGCTAGCAAAGATCGAAGGTCTACAGAGCT TGGTGAACCTGCGGGAACCTATACCTCAGCAACAATGGTATCGAGGTTATCGAGGGCTGGAGAACAACAA CAAACCTACCATGTTGGATATTGCATCAATAGAATAAAAAAGATTGAGAATATCAGCCATCTGACAGAA CTGCAAGAATTCTGGATGAATGACAATCTACTGGAGAGCTGGAGTGACCTTGATGAGCTGAAGGGTGCCA GGAGTCTGGAGACCGTGTACCTGGAGCGCAACCCCTGCAGAAGGATCCACAATACCGGCGGAAGGTCAT GCTGGCCTTACCCTCTGTGCGGCAGATCGACGCCACATACGTGAGGTTCTGAGCCCTCCTTGCTCCTCAC CTGGTCCCTCCTCAAAAGAAGTCTCCAGCCACGGTTTTTTAATCTACCTATTGCTCCTGATGTGCTCA CTATACCAACAGTCACAACCAATGGCAATAAAGGCAGTGGTGGCACCTGGCCTGTGATGCTACACAC CATTTGGAGATGCCAACACTATTAATCTTGCCACGCGGCTTCTGTTGAAAAAAGAAAAAAGAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_023200
Insert Size:	1086 bp



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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:	BC013524 , AAH13524
RefSeq Size:	1368 bp
RefSeq ORF:	1086 bp
Locus ID:	66385
UniProt ID:	Q3UM45
Cytogenetics:	1 D
Gene Summary:	Regulatory subunit of protein phosphatase 1.[UniProtKB/Swiss-Prot Function]