

Product datasheet for **MC202727**

Pramef12 (NM_029948) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pramef12 (NM_029948) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pramef12
Synonyms:	4930569K13Rik; AU023001; C86578
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066168 sequence for NM_029948
TTCCTACGCCCACTTCAGTAGAAGATCTCTGGCCTCCGGAGTTTCAGCGGAGACTTCATTGCAGGATCATC
AGTCTCCCTACAGATCTGTGAAGATGAGCTTGGCTGCCACCCACACTCCTACAGCTCGCAATGCAAAG
CCTGCTGAGGGATGAGGCCTTGGCCATCTCTGCTCTGCAGGACCTGCCATGGAGCTCCTCCACCACCTC
TCCAAAGATGCCATCACTCACAACGACTTAACATCCTGAGGAAGATGGTGCAGGTCTGGCCTTTCCCT
GTCTCCCGCTGGTGGTCTGTGAAGATGAAGACACCATACCTGGATATCTTGAAACCGTACTGGATGG
GGTTGATGCACTGCTTGACCAGAATACTACCCAGGAATTACAACTGCAAGTTCTGGATTTGCGGGCT
TTGCACAAGGACTTCTGGACCGTATGGGCTGGAGATACGACAACATCTTGCCTCCAGGGGTCAAGTGTA
GGAGAAAAATACAAAAGAGAGGTCCAAAGATAGAAGCCAAGCAAACTCATTGAAAGTGTTATAGACCT
GTACCTCAAACCAAGAGCCTTGATACATGCCTGTCTTCTGTGGCGAGAGAGAGAAAAAGCT
TTGTTGCAGCTTGGCTGAAGAAGCTGAAGATCAACACAGTAGCTATCCAGAATATTGTGAAGATTCTGG
AAATGCTAGACCTGGACTATGTGGAGGAAGTAGAAGTATGTTGTACCTGGAAGCTGTCTACTCTGGCCAT
CTTTGCTCCTTACCTGGGCCAAATGAAAAATCTTCTCTCGATCATTCTCTCTCACATTATGTGCCTGCC
TCTATTACCCAGAGGAGGAGAAGCAGCTGGTCAGCCAGTTACCTCTCAGTTTTCCAACCTGCAGTACC
TCCAGGACCTCTCCTGGACTCCATCGACTTCTCAAAGGTCAAATGGACCAGTTGTTTCAGTGCCTGGA
GGTCCCTTGGAGATCCTCTCTATTACTGATTCCAAGATTTGAGAATCAGACTTACAGTCCCTGTCCAG
CGTCCAGGCATCCGACAGCTCAAACACCTGAACCTGAGTGGTGTCTTCTGACCGACATAAGTCCTGAGC
CTCTTCGAGTCTGCTGGAGAGAGTTGCAGCCACCCTGAAGACCCTGGACTTGGAGAACTGTATGATTAT
GGACTCCAGCTTGATGTCCTCTTGCTGCCCTGAGCCAATGTGCTCAGCTTATCATGTTCAACTACTTA
AGGAACCCCATCTCAGTGTCTATTCTGGAGCGCTGCTCCACCACACCTCCGGGTGAACATTTAAGCT
TGGAGATGTATTCTACCCCTTGGGAGATTTATGGTGCCAGGGTGCTTCTACCATAAGAGGCTAGAACA
GCTTAGAGAGGAGCTGAGCAAGGCGATGCAGCATCTAGAACACAACAGAACGGTCTGGTTCAGCGTCGCG
CCCTGTCTTCTTGAGGCAACCAGGCCATACGAGTCAGAGCCCAAGCTTCATCAGGCAGGGCTGTTCCCC
TAACTGAGTACTTATATGGCAAGTGATTCTTCTAGCTCTTGGGAACAGAATCCTCTGGTGTAGATGAAT
CCTTTAGAAAATATCAGGGTGGGGGTAGGGTGGGGATGGGGATTGGTTGAGCAGCCGAGGCAACCTCC
CAAATGTTGACCTAAAGAGTTGATGTCCCTTGGGACATGTGTATTTAGCAGTGAGAGATGAAGTTTCTAG
ATGGAGAAACCTTGAGGGTGTCTACTTCATGGGTGGAGGGAAGAAGTTGCCAGTGTGTCTTCCCCAC
TTCGGGTATAGGGTAAATGGAATAAACCATGTTACAGCTTGGCAGGCCCAAGTAGCCACTGGCAGTCAC
CACCTTAATCTCCAGCTCTGAGCCCTAGAGACTTTGCTCACCAGCAGTCCCATCTATCCAAGAAGGCTAC
AGTTCTGCTCAGAGGGCCGTGTCAGTGTAGATTCTAAACAATCTCACTGAGAGGAATGCAAAGAGAGATG
GTGCTGTTAGGTGCTGAGGACCACCACAACAGTGAGAAGGGATAGGCTTAACTCATAAGTAGCCAACA
ACTAACCATACATCATGCTTGAAATCAGTAAAGCTGACACATAGTAAAGGGATGTATTTGTAGTCCTA
AGGTACCTAAGTTACAGCTGACCACCAAGAACAGATGTATCTATCACCTGACCTTTGTTTGGTCTACAGA
TGATTGGCCCTATTGCACTGTGGGTGGGCGGCTTTATTAGTAATACGCTACTGGGGATTAATGTAGGAC
TTTGTGCACGCTAGGCAAATGTTCTACCACTATGAATCTTTAAATCATTACACTGCTGTGTATGTAGGGG
AATTTTCAGTGTCAAATAAACATGTGGAAGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_029948

Insert Size: 1392 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC066168](#), [AAH66168](#)

RefSeq Size: 2428 bp

RefSeq ORF: 1392 bp

Locus ID: 77632

Cytogenetics: 4 E1