

Product datasheet for MC225141

Prr12 (NM_175022) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prr12 (NM_175022) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prr12
Synonyms:	6720469B10; BC058674
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC225141 representing NM_175022 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGGAAC TACCCAGCGCCGGCTTCGGGGACCCGCTCGGCGCCGGGGCGGGATGGAGTTACGAGA
GGTCAGCGAAAGCTAGCTTGGTCTACGGCAGCTCCCGACTTCCCACCCAGAAACCGACATCTTGCATCG
CCAGGCCATGCGGCCCCCACTACAAAGCTATGCCACCAACCACCACCTGCAGGCCCTCTGGA
CTTTTTGACACTGGCCTCACCACGCGGGCTCAGCAGGGCCGACGCCTCCGTCAATGACCTCATCTCGG
CCCTGGAGTCTCGGGGCCCCAGCTGGCCCTTCGCCTCTCTCTCTTCCCAGTTCCGAAGCCCTTC
CTGGCAGACAGCCATGCACACCCGGGCCACCGAACTTTCATCTCTGGTGCCCTCCCAGTTCCAGC
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TGCCCTCATCCCTCAGCCTCCAGGATCCACCTTCAGTCTCCTGCTAATGGGCTCTTGTCCCTCATGA
TGTGCTCCACTTGAAGCCTTCCAGGCACCTACAGTGCCTCGTATTGGGTTTCGAGCGCTGGCAGGG
GGTGGTGTCTGGGGCCTGCTGGCCTCGGCCCTGCTCAGACTCCCCCTTACCGTCTGGTCCCCAGATC
CACCTCCACCTCCCCGCCACCTCCGACTCAGTCAATCTGCTGGCTTCTTCTGTGCCACTGCTGC
CGAGCCCTCGTCCCCAGCTCTACAACCTCTCGGGTGTGCCCCGGTCCACCGCCGAGCGGGCCCTG
CCCCGACAGGACCGGTATCAAACTATCAGCGGCCGGCCAGTGCCAGCCCCACCGCCCCACCCAC
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GGGGGTGCCACAGGCCACCGCCACCTCGATCCACCGCCACCCAAAGTGTGAGAGCTGGGTGGACCT
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CAAAGGCCCTAGCTATTCTGGGGTCTCCGACGCCCTAGCGTCCCCGCTCTGGCTGGCTACC



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TGTCAGAGTTACTCTCCAGACCAGCTTCAGGGTCAGCTCTATGGGGTACAGAGTGAGCCTTACCCAGGGC
 CAGCTGCCATTACAGGGGCTGCCACAGCCAGCCCTTCCCTCAGCTACAGTACTGGTCACTCCCTGC
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 GCAAATACTTAAGTTCGGTCTTAGCCTCAGTCCGTTCTGGCGCCCCCTGGAGCTAGCAGCTATGCAGC
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 CAGGATTCGTCCTGGAGGGCCCTGCCATGGCGGGGCCAGCCTCCATAACCCTGATGGGGCAAGAAA
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 AGCCACTTAAGATCAAGCTGTCTGTGCCAAAGCTGGTGAAGGCTGGGAGCACCTCCAATGATGTCAT
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CATCGGAGAAGCCTCCAGAGCCAGCCCCTGAGCCTGCTGTACCCGAGCCCCCTGCCCCAGAGAAGCCATC
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 CGGCCTTTGCGGAGTGAACGAGCCACCAAGTGGCGGCAATGCGGACTGACCCGGAGCTTGGCCACAGGAC
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 GAAGAAGTGGCTGAAGGAAGCAGTGGTAAATGCCTCTGCCGTGATGGTCTGGGGCAGCTCATCAGAC
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 CCATGCGGGAGATGTACAGGAGCTATGTGGAGATGCTGGTGAGCACAGCCCTGGACCCAGACATGATCCA
 GGCCCTGGAGGACGCATGATGAACTCTATCTTCCACCCATGCGGAAGATTGACGGCCTCTCAATGAG
 CACAAGAAAAAGGTCTGAAGCGGCTGTCACTGAGCCCAGCTCTGCAGGATGCCCTGCACACGTTCCAC
 AGCTGCAGGTGGAGCAGACTGGAGAAGGCTCCCCGAAGAGGGGGCCGTGCGGCTGCGGCCTGCAGGGGA
 GCCCTACAACCGAAAGACACTCAGCAAGCTCAAGAGAAGTGTGTGCGGGCCAGGAATCAAGGTGGAG
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 CATAGCCGCTGCGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_175022
- Insert Size:** 6108 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_175022.2](#), [NP_778187.2](#)
- RefSeq Size:** 6879 bp
- RefSeq ORF:** 6108 bp
- Locus ID:** 233210
- UniProt ID:** [E9PYL2](#)
- Cytogenetics:** 7 B3