

Product datasheet for MC224182

Rrp12 (NM_199447) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrp12 (NM_199447) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rrp12
Synonyms:	AA408556; AA536972; mKIAA0690
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224182 representing NM_199447 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGTCGCTCGGGGAAATTGCCCTCTGGTGTCTCGGCCAAGTTGAAGCGCTGGAAGAAAGGCCACAGCA
GCGACAGCAACCCCGCCACTTGCCGCCATCGCCAGGCCGCTCGGAGCCGCTTCTTCAGCCGCCCGTCAGG
AAAGAGCGACCTGACTGTTGATGCTGTGAAGTTGCATAATGAGCTGCAGTCGGGGACCCTGAGCCTGGGC
AAAAGCCAAGCCCTGAGACGACCATGGACCAAGATCCAGAGGTGGCTTTCACCGAGAAGTCTCGGGCA
CGTTTCTGAGTGGCTTGTCTGACTGTACAAATGTCACTTTCAGCAAAGTGCAGCGCTTCTGGGAATCCAA
CTCAGCTGCTCACAAGGAGATCTGCGCTGTGCTGGCTGCTGTTACAGAGGTGATTCCGATCCAGGGAGGC
AAGGAGACGGAGACCGAGTACTTTGCTGCTCTGATGACAACAATGGAAGCAGTGGAGTCCCCAGAGTCAC
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CCCTTCAGGTGTACCATGGACTGCTGAGCTTACCCTGCATGCCAAGCCGAAGATCCGTAAGGCTGCTCA
GCACGGAGTGTGCTCAGTTCTCAAGGGCAGTGACTTCATGTTTGGTGAAAAGGCCCTGCCATCATCCT
GCTGCCGTCTCCACTGCCAAGTTCTGCATCCAGGAGATTGAGAAGTCTGGAGGTTCCAAAGAGGCCACCA
CCAGCTGCATATGCTAACACTGCTGAAGGACATGCTGCCCTGCTTCCCGAAGGCCTGGTGAAGAGCTG
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CATAACCTCTTCATGCCAAGCCAGCCCTAGCACCTGTGAGCAGAACTCAACGCCAGATCGTCACGG
CACTATATGACTACGTTCCAGTGAGAATGATTTACAGCCCTGCTGGCCTGGCTTAAGGTCATGGAGAA
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GCAGTGACCTGTCTTCTCTGCCTATTACAAGTGGCGCGGCTGCTACCCAGACTCTCAAGGAGATCC
TGAAGGAGTGTGGCTCCACACATTGCTGACATTGGCTCTGTGACCTCTTCAGCCTCAGGTCTCCCCA
GTACATCACTAAGATGTTCAAGGCAGTGAAGAGGGCCTCACATACAAATTCATGCAGCCTGGAGCTCT



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GTGCTGCAGCTCCTGGGGTCTTCTTTGAAGCTTGCAGAAAGCAGGCCCATCCTGTGATGAAGAAGTGCC
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GAGACTCTGGATTTCCACGAGCTGGCTGCTGCCTGTCATCCGGGATCATGTCGGGAAACCAGGCTTG
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AGGCAGCACAGTGGAGTCGAAGATTTATGATACACTCCAGTGGCAGATCTGGACCCTCTGCCTGGGTTT
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GCGTGCTGGAGGAGGTGTGTGCCAGTTCTCAGGCCCCGGCAGCCCGCTTCGTGCAGAGCCACCTGGATGA
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CTTCTGGGTGCAGTTACCACAGTTAGTTGCAGCATTTTGGCTCTGACCCACCTCTTGTGTTGAGTTCAAAG
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AGCTTCGGAACCTGTTTCATCAAGTTCAACCGCAAGTTTGGATTGAGTTGGTGAAGGGTCTGCTACCCGC
AGATAACCAAAAGTCTGTATAACATCAGGAAAGCTGAGACCCGAGCCAAGAAGCATCGTGCCCTGAGC
CAGGCTGCTGTAGAGGAGGAGGAAGAGGAGGAAGAGGAAGAGGAGCCTGTCCAGAGCAAAGGTGACAGCA
TTGAGGAGATTTTGGCTGACTCTGAGGATGAGGATGAGGAAGAAGAAAGAGGCCGGGGCAAGGAGCAGCG
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GCTTCAAGTTGAGTGTGATGGCCGGCTGATCATACGGGAGGAGGAAGATGGAACAAGGTGGAGGAAGA
AGATGGCACTAAAGGGGAAGATGAAGACATGACCGATGCGATGGAGGATGCCAGTGTGAGAAGTAAAAAG
AAGCTTAAGCGGAGAGGAGGAGGAGGAGGATGAGCTGGAGATCCACCTCGGTACCAAGCTGGAGGCT
CTGGCATCCATCGCCCTGTGGCTAAGAAGGCTGCACCTGGAGCTGAATACAAGGCCAAGAAGGCAAAAGG
CGATGTAAGAAGAAGGGCCGCTGGATCCCTATGCGTACGTTTCACTCAACAGATCCAAGCTCAACCGC
AGGAAGAAGGTGAAGCTCAGGGGACAGTTAAAGGTCTGGTGAAGGCCACCCAGCGGGGATCCCAGGCGG
GACACAACTCCGCAGAAAGGATCGGCGCGGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_199447

Insert Size:

3888 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: [NM_199447.2](#), [NP_955518.1](#)

RefSeq Size: 4344 bp

RefSeq ORF: 3888 bp

Locus ID: 107094

UniProt ID: [Q6P5B0](#)

Cytogenetics: 19 C3