

Product datasheet for **MC202633**

Rsrp1 (NM_023665) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rsrp1 (NM_023665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rsrp1
Synonyms:	2700043I21Rik; D4Ucla2; D4Wsu53e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC043057 sequence for NM_023665
 TTTGGCAGTGGAGGTTCTCTGTGCTCTCCGGTCGCTGGAATCGGGAACCTCGCCCGCTTCGGTTCCTGGTC
 GCAGAGAAAGGTGCCCGCTTGGCCTCTCTCGCCCTCGCGAGCTCTTCATCCGTTTAAAGTTCTAGACGCC
 GTTGCGTTTGGGACCGATCTCCGTTTTCAGAAGGGAGCCATGTCTCGGCCGCCATGTCTAAATACGTG
 AACGACATGTGGCCCGGCTCTCCGACGAGAGAAAGCTCGCCGTCCACCTCGGGCTCGGGCCGCTCCAGCC
 GCCTGTGTCGCGCTCCCGCAGCCGCTCTTCGTCCCGCAGCTCCCGACGCGACTCCCGCAGCTCTAGCCG
 CTCGTCTCGCGCAGCCACAGCCGGCCGCGGAGGAGCAGACGGTCCGATCCCGTCCCGCAGGCCGCCAC
 CAGCGCAAGTACAGGCGCTACTCACGCTCGTACTCACGACGCGGTTCGCGCTCCCGCAGCCACCGCTATC
 ACCGCGACAGCCGTTACGAGCGGCGCGGAGGTACTACAAGTCGCGCTCGCCCTACCGCTCCCGAGCAG
 GTCGCGCTCCCGCGGAGGTGCGAGCACCGGTGGTCTGTAACGCGATCACTAGAGGGCGGCGCTACTAC
 GGCTTCGCGCGGACGGGTACCCCGAGGATCGCCCGAGGTGGAGGGAAAGATCCAGAACCAGGTGCGCA
 GCAGGAGTAGAACCCATTTCGCCTGAGTGAGAAAGATCGAATGGAGCTACTAGAAATAGCAAAAGCCAA
 CGCAGCAAAAGCTCTGGGAACAGCCAATTCGACTTGCCAGCAAGTCTCCGAGCCAAGGAGGCAAGCCAG
 GGGACAGCTGTTTCCAGCAGTGGGCCAAAGGTGGAGGTAAGTGCCTTCAGGAAGCTGCTGCCAGCATTTA
 TTACCCTTTGCCAGTGAACACAACCCCTCTGGGGTTCTTTATATCATTTTGTCCAGAACAAAACCTTAATC
 TGACAAGTATCAGCCTGTCTCACAGGAACTGGGAGACGATGGACTACTTTCGTGTGACACTTGGACAC
 TTGGTTTGCTCTTTACACTACAGTAAAAACAGTACATTGTTGTAATACTTTCTCTCCCTCTAGTCTCTA
 GAGACTGGAGTGTGTGCTAGTATTTTATGTACACCATATGTTCCCAAGTCTGTGCTCAGCATACAGTA
 TAGTTTATCTGCTTTATTTCTGTCTTATAGAAATCATGAATGGGTCTCCAGACAGTGTGAAGAAAATC
 TGTTGGTAATTGATGATGGGTTCAAGTGTGAGAGTTTATGTTTACAGACTAAAGCTTAGCCATTGTTGAA
 GGGAGTTGGTGTGATGCTAGAGTTTGGGCTAGGAGCTGTTTGTGAAGGCAGTGACAGCTCAGCAGCC
 TAGAGGCACTGTGATGGTGGCATCTGTGATCTAGACGTCCTTCACATGATATATGCAATATATTCAGTA
 TGTTTTGAGAGATTACAGAAGAAGAGGCTGCTTCCCTTGACAGTAAGTTTATTACGATTCTCCAGAACT
 ACAGAGGTGTGATTGGCACACTGCAGTATATAAGTTAAACCTGGATCTTAAGGTTAATAATTTGGGCT
 GGGATGTAACCTAGTTGTAGAGAACTTTGTGAGGTGCATAGTACCTGGGTTAGCTCCCAGCACTGTGT
 AGACTGGGTTTAGTACCCGCTCCTATGATCCCAGCACTTGGGAGGCTGTCTTGACAGCTAGGGGATA
 GATACAAGAGACTTGGTCTCAGAACTGCTTTATAGAAACATAAGGTAATAAATAAATAATGAAGGTG
 GTTTGTCTGTCCATTGCTGAGACCTCAGGGGCTGCCTGGTCTTTGCTCAGGCAAAGAGGGGCTCCTTGAT
 GAGTGGATTGCAAAAGCCTCACTTCTTTAGATGAAGCATTTTTTATTGTACTTACTCAAAATGAGGTATA
 TCTACAACAGGAGTCGGGTATTCGTGGGAACTGCGCCTCCCAAGTCATTCTGGCTAATTGGAACAGG
 CTTTTTTTGTGATTAGCTCTTTAACTGTGACAATAGATGGAATTTGGTTTGTGTATCTACAGCTACATT
 TGTGTACGTTGGGCTTTTTTTTTTTAAATACAATATTTTAAAGTTAAGGCTATGTTTAAATTTCTCTTC
 CTCTTTAGCATTGAAAAAGCAGACTGAAGATGCAACTAAAAATACCAAGTGAAAAAGTCTTTACACAAAG
 AAACATAGCCTTCAGCTCCAATAATTCCGTAGCAAAGCCACTGCAGAAAACACTAAAGCTGCTGTTGAA
 GAGAAGTCTTCAGGATCACCAAAATAGATAAGAAAAAAGTCTTACGGACTGTGGATACCTGTCTAAA
 GGAAAACTAAGGGCTGGGGTTGCCAAACTGCACTTTACTGAGGGGTTTGTGTCCAGCATTAGATCGTCT
 GCCTGAGTGATCACAGCAGTAAATGTGATTAATCCATTACAGAAAGAGACTTAATGGGACGTTTCATG
 GTTGAGGTTTCTCTGAAGATAGGAGGACAGATGACCCAGAGAATTGCATACAGGTGGGAATCTTGTA
 TATATCTGTAAGTATTGTATAGAATTGCTTATATACAAAGGTGAATTTTTTAAAGACACAGTTGTACACT
 GAATTTTGTATATTTGTTAATAAACTTTTTATTATTGTCTTGATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_023665

Insert Size: 747 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:	<u>BC043057</u> , <u>AAH43057</u>
RefSeq Size:	2724 bp
RefSeq ORF:	747 bp
Locus ID:	27981
UniProt ID:	<u>Q3UC65</u>
Cytogenetics:	4 67.15 cM