

## Product datasheet for **MC217828**

### Rsrc1 (BC038303) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Rsrc1 (BC038303) Mouse Untagged Clone  
Tag: Tag Free  
Symbol: Rsrc1  
Synonyms: 1200013F24Rik; SRrp53  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >BC038303  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGACGCCGGTCTTCAGACACTGAAGAGGAAAGCAGAAGCAAGAGGAAAAAGAAACACCGGAGGCGCT  
CGTCTTCAAGCAGCTCTTCAGACAGCAGGACATACAGCCGAAGAAGGGCGGGAGGAGGCCGAGGTCCGA  
CTCAAGGTCCTGGTCTAGAGACCGCCAGCTTCGCTCGCATTCTTATGAGAGAAGGCGCAGATCAAGCAGC  
AGCTCTTCTTATGGCTCCAGAAGGAAAAGTTCGAGTCGTTCCAGGGCCGAGGGAAACCTATAGAG  
TTCAAAGGTCCTGGTCAAAAAGCAGAACCAGAAGTCCAGGTCAAGGCCTCGTCCACGCTCACATAGTAG  
AAGCAGTGAAGATCCAGTCACAGAAGAACCCTAGCAGGTCCAGGGACAGAGACAGACGTAAAGTCCGG  
GACAAAGAGAAAAGAGAAAAGGAGAAGGATAAAGGCAAAGACAAAGAAAGTGCACAGCATCAAACGCGGG  
ATTCTGGAACATCAAAGCTGGATTAGAATCTGCCTCCAGCTGAGCAGGCCAAAGCCAGACTGCAATT  
GGTCTTGAAGCTGCTGCAAAAGCTGATGAAGCATTAAAAGCCAAAGAAAGGAGTGAGGAAGAAGCAAAG  
AGAAGAAAAGAAGAAGACCAAGCCACCTGGTAGAACAAGTCAAAGAGTAAAGGAAATCGAAGCAATTG  
AAAGTGATTTTGTTCAGCAGACATTCAGATCAAGTAAAGACGTCAAAGCTATTTATTGAAAAGGC  
CGAGGCTGAAGAAAAGTGTTCAAGAGATTAATCGCTCTCCGACAAGAAAGGCTGATGGCAGTCCCGTG  
GCCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: BC038303  
Insert Size: 846 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC038303</a> , <a href="#">AAH38303</a>
<b>RefSeq Size:</b>	1182 bp
<b>RefSeq ORF:</b>	845 bp
<b>Locus ID:</b>	66880
<b>Cytogenetics:</b>	3 E1
<b>Gene Summary:</b>	Plays a role in pre-mRNA splicing. Involved in both constitutive and alternative pre-mRNA splicing. May have a role in the recognition of the 3' splice site during the second step of splicing (By similarity).[UniProtKB/Swiss-Prot Function]