

Product datasheet for MC212506

Rsrc2 (NM_025438) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rsrc2 (NM_025438) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rsrc2
Synonyms:	1500011J06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212506 representing NM_025438 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGATAAGAACCAACTTCTTGTTAAACAGGGAAGAAGACATGAGTCCAAAGATAAGTCCTCTAAGAGAC
 ACAAGTCTGAGGAGCACAATGACAAAGAACATTCTTGACAAAGGAAGAGCGATTAAATTCATCTGA
 GAATGGTGAGGACAGACATAAACGCAAAGAAAGGAAGTCATCACGGGGCAGAAGTCACTCAAGGTCTAGA
 TCGCGTGAAAGGCGCCATCGCAGTAGAAGCAGGAAAGGAAGAAGTCTCGATCGAGGAGTAGGGATCGGA
 AAAAGTCTCGATCCAGAAGCAGAGACAGGAAGAAGTCAAGATCTAGAAGCAGGGATAGGAAACGAAGGAT
 CAGAACTCGTTCCGATCCAGATCCAGACACAGGCATAGGACTAGAAGCAGGAGCAGATCAAGGAGTCGA
 AGTCGAGATAGAAAGAAGAGAATTGAAAAACCAAGAAGATTTAGCAGAAGCCTAAGCCGGACACCTAGTC
 CACCTCCCTTCAGAGGCAGAAACACAGCAATGGACGCTCAAGAAGCACTAGCTAGGAGATTAGAAAGGGC
 AAAGAAATTACAAGAACAACGAGAAAAGGAAATGGTTGAAAAGCAGAAACAACAAGAAATGGCTGCAGCA
 GCTGCAGCCACTGGAGGTTCAAGTTCTTAATGTTGCTGCACTGTTGGCATCAGGAACGCAGGTTACTCCTC
 AGATAGCTATGGCAGCTCAAATGGCAGCCCTGCAAGCTAAAGCCTTGGCAGAGACTGGCATAGCAGTGCC
 CAGCTACTACAACCCAGCAGCTGTGAATCCAATGAAGTTTGGTGAAGCAAGAGAAAAAGAGGAAAAATGCTC
 TGGCAAGGCAAGAAAGAAGGCGACAAATCTCAGTCTGCTGAAATCTGGGAAAAATTAATTTTGGAAACA
 AGGACCAAAATGTCAAATTTAGAAAGTTAATGGGCATTAAAGAGTGAAGATGAAGCTGGCTGATGCTCCGT
 TGATGAAGAAAGTTATAAGACTTTAAAGCAACAAGAAGATTTTTCGCAATCTTGATGCTCAGTATGAA
 ATGGCAAGATCACAAACCCACACAAAGAGGAATGGGTTTGGGTTTCACATCTTCAATGCGTGGAATGG
 ATACAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025438
Insert Size:	1131 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>NM_025438.1</u> , <u>NP_079714.1</u>
RefSeq Size:	2270 bp
RefSeq ORF:	1131 bp
Locus ID:	208606
UniProt ID:	<u>A2RTL5</u>
Cytogenetics:	5 F