

Product datasheet for MC215742

Rsrc2 (NM_001005525) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rsrc2 (NM_001005525) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Rsrc2
 Synonyms: 1500011J06Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC215742 representing NM_001005525
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTATTGATACAGAACGAGATGGATTAGCCCTAGAAAAGACATCACCGGATAGAGAAAAGAAA
 AAGAGCAGTCAGATATATCTATTTCTCCTAGAGCCTCAAACATCATTATCAAGGTCGAGGTCAAGGTC
 AAGAGAAAAGAAAACGAAAATCAGATGATGGAAGGAAGCACAGGAGCCGGAGCAGAAGCAAAGAGGGAAGA
 AGACATGAGTCCAAAGATAAGTCCTCTAAGAGACACAAGTCTGAGGAGCACAATGACAAAAGAACATTCTT
 CTGACAAAAGGAAGAGAGCGATTAAATTCATCTGAGAATGGTGAGGACAGACATAAACGCAAAGAAAAGGAA
 GTCATCACGGGGCAGAAGTCACTCAAGGTCTAGATCGCGTGAAAGGCGCCATCGCAGTAGAAGCAGGGAA
 AGGAAGAAGTCTCGATCGAGGAGTAGGGATCGGAAAAAGTCTCGATCCAGAAGCAGAGACAGGAAGAAGT
 CAAGATCTAGAAGCAGGGATAGGAAACGAAGGATCAGAACTCGTTCCTGATCCAGATCCAGACACAGGCA
 TAGGACTAGAAGCAGGAGCAGATCAAGGAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
 AGATTTAGCAGAAGCCTAAGCCGGACACCTAGTCCACCTCCCTTCAGAGGCAGAAAACACAGCAATGGACG
 CTAAGAAGCACTAGCTAGGAGATTAGAAAGGGCAAAGAAATACAAGAACAACGAGAAAAGGAAATGGT
 TGAAGAAGCAGAAAACAACAAGAAATGGCTGCAGCAGCTGCAGCCACTGGAGGTTCAAGTCTTAATGTTGCT
 GCACTGTTGGCATCAGGAACGCAGGTTACTCCTCAGATAGCTATGGCAGCTCAAATGGCAGCCCTGCAAG
 CTAAGGCCTTGGCAGAGACTGGCATAGCAGTGCCAGCTACTACAACCCAGCAGCTGTGAATCCAATGAA
 GTTTGCTGAGCAAGAGAAAAGAGGAAAATGCTCTGGCAAGGCAAGAAAGAGGCGACAAAATCTCAGTCT
 GCTGAAATCTGGGAAAAATTAATTTTGGAAAACAAGGACCAAAATGTCAAATTTAGAAAGTTAATGGGCA
 TTAAGAGTGAAGATGAAGCTGGCTGTAGCTCCGTTGATGAAGAAAGTTAAGACTTTAAGCAACAAGA
 AGAAGTTTTTCGAATCTTGATGCTCAGTATGAAATGGCAAGATCACAAACCCACACAAAAGAGGAATG
 GTTTTGGGTTTCACATCTCAATGCGTGAATGGATACAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001005525
Insert Size:	1305 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:	<ol style="list-style-type: none">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:	<u>NM_001005525.2</u> , <u>NP_001005525.1</u>
RefSeq Size:	2192 bp
RefSeq ORF:	1305 bp
Locus ID:	208606
UniProt ID:	<u>A2RTL5</u>
Cytogenetics:	5 F