

Product datasheet for SC112374

RSRC2 (NM_023012) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RSRC2 (NM_023012) Human Untagged Clone
Tag:	Tag Free
Symbol:	RSRC2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112374 sequence for NM_023012 edited (data generated by NextGen Sequencing)

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ATGGCGGCTAGTGATACAGAGCGAGATGGACTAGCCCCAGAAAAGACATCACCAGATAGA
GATAAGAAAAAGAGCAGTCAGAAGTATCTGTTTCTCCTAGAGCTTCAAAACATCATTAT
TCAAGATCACGATCAAGGTCAAGAGAAAAGAAAACGAAAGTCAGATAATGAAGGAAGAAAA
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CGCTCAAGATCAAGACACAGGCATAGGACTAGAAGCAGGAGTAGGACAAGGAGTAGGAGT
CGAGATAGAAAGAAGAGAATTGAAAAGCCGAGAAGATTTAGCAGAAGTTTAAGCCGGAAT
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AGAAGGTTGAAAGGGCAAGAAATTACAAGAACAGCGAGAAAAGGAAATGGTTGAAAAA
CAAAAACAACAAGAAATAGCTGCAGCTGCAGCTACTGGAGGTTCTGTTCTCAATGTTGCT
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GCCGCTGTTAATCCAATGAAATTTGCTGAACAAGAGAAAAAAGGAAAAATGCTTTGGCAG
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GGATGTAGCTCAGTTGATGAAGAAAGTTACAAGACTCTGAAGCAGCAGGAAGAAGTATT
CGAAATTTAGATGCTCAGTATGAAATGGCAAGATCACAAACCCACACAAAGAGGAATG
GGTTTGGGTTTCACATCTTCAATGCGAGGAATGGATGCAGTTTGA
  
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Clone variation with respect to NM_023012.5



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_023012 unedited ATTTTGTAAATACGACTACTATAGGGCGGCCGCGACATCGGCACGAGGTCCGAGCGGCCG GTACTGTTGAAAAAGCGACAAGTGGAGGCGCCGCTCTAGCGGCCGGGACTCTGAACATG CGGCTAGTGATACAGAGCGAGATGGACTAGCCCCAGAAAAGACATCACCAGATAGAGATA AGAAAAAGAGCAGTCAGAAGTATCTGTTTCTCCTAGAGCTTCAAACATCATTATTCAAG ATCACGATCAAGGGTCAAGAGAAAAGAAAACGAAAGTCAGATAATGAAGGAAGAAACACAG GAGCCGGAGCAGAAGCAAAGAGGGAAGAAGACATGAATCCAAAGATAAATCCTCTAAGAA ACATAAGTCTGAGGAACATAATGACAAAGAACATTCTTCTGATAAAGGAAGAAAGCGACT AAATTCATCTGAAAATGGTGAGGACAGGCACAAACGAAAGAAAAGTCAAGAGG CAGAAGTCACTCAAGAACTAGGTCTCGTGAAAGAAGCCATCGTAGTAGAAGCAGGGAGCG GAAGAAGTCTCGATCCAGGAGTAGGGAGCGGAAGAAATCGAGATCCAGAAGCAGAGAGAG GAAGAAATCGAGATCCAGAAGCAGGGAAGAAAACGCGCGATCAANGTCTCGTTCGCCG TCAAAACAAGACACAGGCATAGGACTAGAAGCANGAGTANGACAANGGAGTANGAGTCGA GATAGAAGAAGAAAATTNGAAAGCCGAGAAGATTAGCAGAAGTTAGNCNGACTTCAAGT CCACCTTCTTTTAAGGCAGAAACACAGCATGGATGCACAAGAAGCTTANCTTAAAGGNTN GGAAGGGCNANGAANTTACANGACACGAGAAAGGAATGGGTTGAAAACAAACACAGAATA GCTGAGTGA
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_023012 unedited AATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGTATAAGGCACTTTATTTAAATAAAAG TGCTTACATCCCTTTAATGCATTAATCTATCTCCTGAATAACACATGTAATATTTGACAA ATACTGAATACCAAGTCTGTCCCTTATAATAGGAAAACATACTATTTTAGTAAGTTTTCT CCTTCCACCTTTTACATTTTTGCTCACCACGGTATTGACTGTAGTATAGTTAACTGGCCT TAAAAAGGGTGGTGAGGGGATTTCTAGCTAGTGTCTTCTAACAGCAATTGCCAAATG CTACAGAAACTATAAAACAAATTCAAAGAAACATCCAGGTAACCTAAATTAACACCAAGT TTTGAGAAAACCTTTTTATTATCATTACCACCCAGCTTATCTGTGCTGATTATGTACC AAATGGCCAGATCTTCTAAAGAACATCTACATAACATTTCTTTCATGTTTCAAGAGATGA AAATAACTGTACAAGTTAAGTACAAAAGTACACAAGACAGCGGACACGAAAAATCCAT GTATGAGATTTTATCCCCACCTGCAGCTTTTATATTTGAAAAGTAGAATTCATGAACT AAAAAATATTATCCTTCTATAGTCTGTCAAGNTTAATGGAAGTGGGTTTACCTGATTAC ACACTAACACCAGTATCACTGATCTGATATTACCAAAATTTGATTTTTTCATAAATTA GTCAATGCACACCCATGCCAGCTANAGTGCTAGCTGTTTTGTGAACCAAGACGTGACATC AGAACAGAAGTCTATAGTTNCAACCTTACAGTGTGATCCATTTCAACTGCATCCCTTCC TGCATGGAGATGTGAAACCAACCATTCCTCTTGTGTGGGGGTTGGATCTTGCCATTCT ACCGAGCCTTAAATTCAAAACTTTTCTGGTGTCAAAGCTTGGACTTCTTATCACTGA CCCATACACTTATTTCTTTTAAACCCCAATTCCTATATGCC
Restriction Sites:	NotI-NotI
ACCN:	NM_023012
Insert Size:	2190 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.

RefSeq: [NM_023012.4](#), [NP_075388.2](#)

RefSeq Size: 2252 bp

RefSeq ORF: 1305 bp

Locus ID: 65117

UniProt ID: [Q7L4I2](#)

Cytogenetics: 12q24.31