

Product datasheet for **MC201098**

Rspry1 (NM_026274) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rspry1 (NM_026274) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rspry1
Synonyms:	4930470D19Rik; AI608258
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC010833 sequence for NM_026274
 CTGGCTGGAGGCGCTGAAAGCGGTTCTGGAAGAGGGTGTCCCTTTAGGGGATCTTGACTGAAGGAG
 GTCCTGGGGTCACCCTCCCGAGGAGACTGGCTAAGAACTGCCAGTGTATGGCCAGCATTCCCAGTGGTTG
 ATAATGTTGGAATGAGCTGCTTGACCTTCTCCAGCATTAGTTGTTAAAAATGAATAGAATGCAAGTTC
 AGTTCCACATTATGAAAACAGTACTCGGAAAATGAAAATATCTAGATGATTGCTTTGGTTGGGCTGT
 GTTCTTAGCAAGCAGAAGCCTTGGTCAGGGTCTGCTGCTGACTCTTGAGGAGCACATAGCCACCTATTG
 GGGACTACAGGTGCCACTGCTACTATGGGTAATTCCTGCATCTGCCGAGATGACAGTGGAGCAGAAGACA
 ATGTTGACACCCACAGCAACAGGCTGAGAACAGTACAGTCCCTACTGCTGATAGTAGGAGCCAACCTCG
 GGACCCTGTCCGGCCTCCAAGGAGAGGCGAGGACCTCATGAGCCAAGGAGAAAGAAACAAAATGTGGAT
 GGGTTAGTGCTGGACACACTGGCGGTAATACGGACTCTTGATAGATAATGATCAGGAACCTCCTTATTCAA
 TGATTACATTACATGAAATGGCAGAAACAGATGAAGGATGGTTGGATGTTGTCCAGTCTTTAATTAGAGT
 TATTCATTGGAAGATCCATTGGGACCAGCTGTTATAACCTTGTTACTAGACGAATGTCCATTGCCCACT
 AAAGATGCACTCCAGAAATTGACCGAAATTCTCAATTTAAATGGAGAGGTAGCATGCCAGGACTCAGGCC
 ACCCTGCCAAACATAGGAATACATCCGAGTCTTGGGCTGTTGGCTGAGAACTAGCAGGTCTGCAAG
 CATAGGTTTACTTAGCCAGGAATACTGGAATATTTGCTACAGTGTCTGAAGTTACAGTCCACCCACACA
 GTCATGCTTTTTGCACTGATTGCACTGGAAGTTTGCCAGACAAGTGAGAATAAATTGACTATCTCTG
 AATCCAGTATCAGTGACCGACTGGTCACATTGGAGCTGTGGGCTGATGATCCTGATTATCTGAAACGTCA
 AGTTGGCTTCTGTGCCAGTGGAGCTTAGACAATCTTTTTTAAAGAAGGTAGACAACCTACAGAG
 AAAGTGGACTTGAATAACATTAGGGCCATGCTGAACAGCAATGATGTCAGCGAGTACTTGAAGATCTCAC
 CTCACGGCTTGGAGGCTCGCTGTGACGCCTCCTCTTTGAGAGTGTACGCTGCACTTTTTGTGTGGACAC
 TGGGGTGTGGTACTATGAAGTAACAGTGGTCACTTCTGGTGTATGCAGATTGGCTGGGCTACTCGAGAC
 AGCAAGTTTCTCAACCACGAAGGATACGGCATTGGGACGATGAGTACTCTGTGCCTACGATGGCTGCC
 GGCAGCTGATTTGGTACAATGCCAGAAGTAAGCCTCATGTGCACCCGTGCTGGAAGGAAGGAGACACAGT
 AGGGTTCTGTTAGACTTGAATGAAAAGCAATGATCTTCTTTTTAAATGGCAACCAAGTGCCTCTGAG
 AAGCAAGTCTTTTCATCCACCGTATCTGGATTTTTGCTGCAGTAGTTTCATGTCATACCAACAATGCG
 AGTTCAATTTTGGAGCAAGACCATTCAAATACCCACCATCTATGAAATTTAGCACTTTTAAATGATTACGC
 CTTCTAACAGCTGAAGAAAAGATAATTTGCCAAGGCACAGGCGCCTTGCTCTGCTGAAGCAAGTCAGT
 ATTCGCGAGAACTGCTGTTGCTCTGTTGTGATGAGGTGGCAGACACACAGCTGAAGCCTTGTGGACACA
 GCGACCTGTGCATGGATTGTGCTTGAACCTGGAGACCTGCCATTGTGTCGTAAGAAATAGTGTCTAG
 AATCAGACAGATTTCTCATATTTTCATGACACATGTGAAGAGATATCATGGACCTATTTCTACTCAATTCC
 AGCCAATGTTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026274

Insert Size: 1731 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: [BC010833](#), [AAH10833](#)

RefSeq Size: 2056 bp

RefSeq ORF: 1731 bp

Locus ID: 67610

UniProt ID: [Q8BVR6](#)

Cytogenetics: 8 C5