

## Product datasheet for **MC202858**

### Rpsud1 (NM\_028009) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rpsud1 (NM_028009) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rpsud1
Synonyms:	2310051D06Rik; AU019540; Rlucl
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC018186 sequence for NM_028009 AAGCGAGGTTGGATGCAGAGCTGAGAATTGACATCCTGGTCCCTTGGCCCTGTTGCAGCCCCACCATGGA GCCTGGCAGCATGGAAAATCTGTCCATCGTGTACCAGAGCAGCGACTTCTGGTGGTGAACAAGCACTGG GACCTGGCATTGATAGCAAGACCTGGCGGAGACCCTGACCCTACAGAAGCAGCTCCGACACCCTCC CAGAGCTGGCTGACCCTGACACCTGCTATGGGTTCAAGTTCTGCCACCAGCTGGACTTCTCCACCAGTGG GGCACTGTGCGTAGCCCTGAATAAGGCAGCTGCGGGCAGTGCTTATAAATGCTTCAAGGAACGGCGAGTC ACCAAAGCCTACCTGGCACTGGTCCGAGGCCATGTCCAGGAAAGCCAAGTGACGATCAACTATGCCATTG GCAGGAATAGCACGGAGGGGGGACGCATACCATGTGCATCGAGGGCACTCATGGTTGTGAGAACCCAAA GCCAAGCCTCACAGAGCTGCTGGTCTGGAACACGGCCTATATGCTGGTGACCCTGTGTCCAAAGTGTG CTAAAGCCACTTACAGGCCGGACACACCAGCTTCTGTGCACTGCAGTGCCTTGGCCACCCTATCGTGG GTGACCTGACTTATGGCCAGGCTGAGGACCAGGAGGACCAACCTTCCGATGATGCTGCACGCCTTCTA CCTACGCATCCCCACACAGGCAGAGCGCTGGAGGCCGTACGCCCTGACCCTTCTGCCTGCCCTCGAT GCCTGCTGGAGTCCCAGTACCTGTGTTCAACCCCTTGAACAGCTCATCCAGGCCCTGAGGACTGACCCTG ACCCAGACCCTATGAGTGGAGGGCCAAGGCCCTGCAGCCCTCCACCCACAGCCAGGCCAGGTGCGCC CCCTCCTGAGACTGAGGCACAGAGGCATCGTGCCCTGCAGTGGCTATCAGAGTGGCACTAGAGCCGGAC AACTAAGGGCCTCTGGGCTTTGGGGTTGAGAACCACACCATCCAGCAGCTAGGCAGCCATGATTGCTGA GGACAGGGTTTTCGGGCAGTGGGAGAGATGCCAGTAGGTAAGTCTTCTCTCGCTCGGCATTTCTCCAGA GGAAGCTCAGGTTTTCTTCTGGTACAGCATTCTGCCTTTAGCCCCAGGCTTGGCCAAACCCCTAGCC AGGAAGGGCAAGGCCAGGAACGAGGATCCCCAGGGCCCCACAGTGCCTGAGAAGGACCATCTGGCATT AGCCTACCTGGACTTGGGTCACCTGCAGCCCCAACCTGTCTTGTGCTGCCCGCCACTGTGATGTGCCTT TGCCCTTCTGAACTCTGCCAGGCCTCACCTCCTCTGCCTGCATCTAGCGCTTGGCCCCAATGCATGGG AGTGTGTTGGGCATCTACAGAGGCATCCTCCATGCATGCCAGTCTCTAAGCCTGCCATGGATGCCGC TTCTGTTCTATGGGCTCCTAGCTGGAGCGTTGACATGTCACCACCTGCCTGGCTTCCACATAGCCATAGA TTATCAGCGCCAGCCTTCGGGCTCTCCTGGGAGCCTTCTGGGCTCACATGTCTGCCACAACACAGCC ACAGCACCTGGCTGTAGCTAGGCTCTAGGATTAAGAATAAATGTTCAAGTATCAATCTTGAACAAAAA AAAAAA
Restriction Sites:	RsrII-NotI



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ACCN:	NM_028009
Insert Size:	921 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"><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>
RefSeq:	<a href="#">BC018186</a> , <a href="#">AAH18186</a>
RefSeq Size:	1686 bp
RefSeq ORF:	921 bp
Locus ID:	106707
UniProt ID:	<a href="#">Q8VCZ8</a>
Cytogenetics:	17 A3.3