

Product datasheet for **RN202108**

Rgl1 (NM_001105957) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rgl1 (NM_001105957) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rgl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN202108 representing NM_001105957
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGACCTGTAAGATCAGGACCATCAAAGCTGGCACACTGGAGAAGCTTGTGGAGAACGTATGGAACT
 TGACAGGCCACATTGGGAAGACGATGGAAGCCAAAGTTACCTGAGTCTAAGGCCGTGATCCGGAACGC
 CATTGCTTCCATCCTGAGGGCGTGGCTTGACCACTGTGCGGAAGACTTCCGGGAGCCCCCTCACTTCCCC
 TGCCTGCAGAAGCTGCTGGAGTATCTCAAACAGATGATGCCTGGCTCCGACCCAGAGAGGAGAGCACA
 ACCTTCTTGAACAGTTTCAAAGCAGGATGTGGATTCTGACAATGGACTTCTCAACACCATCTCCTTCAG
 CCCGGAAGAGGAAGAGGAAGTGGAGAGTGGAGGGTCAGCAGAATCAGACCTTCTCAGAAGACCTCGTG
 GCAGAGCAGCTGACCTACATGGACGCACAATGTTCAAGAAGGTCGTACCGCACCACTGCCTGGGCTGCG
 TTTGGTCTCGGCGGATAGAAAGGAAAACAAGCATTGGCCCTACCATCCGGGCCACCATCTCTCAGTT
 CAACGCCCTCACCAAGTGTGTGGTCAGCACCATCTGGGGAGCAAGGACCTCAAAACCCAGCAGCGAGCC
 AGAGTCATCGAGAAGTGGATCAACATTGCTCACGAATGTAGAATCCTGAAGAATTTTCTCCTTGAGGG
 CCATCGTTTCCGCTCTACAGTCTAATTCATCTATCGGTTGAAAAAGGCATGGGCTGCCGTCCCCAAGGA
 CAGAATGCTGATGTTTGAAGAACTTTCAGAGATCTTCTCTGATCATAACAACCATCTCACCAGCCGGGA
 CTTCTCATGAAGGAAGGAACCTCAAAATTTGCAACCTGGACAGCAGTGTGAAAGAAAACCAAGCGGA
 CCCAGAGCGCCTGCAGCTGCAGAAGGATATGGGTGTGATGCAGGGCACCGTGCCTTACCTGGGCACCTT
 CCTGACTGACCTGACCATGCTGGACACTGCCCTGCAGGACTACATTGAGGGTGGACTGATCAACTTCGAG
 AAAAGAAGAAGGAATTTGAGGTGATTGCCAGATAAAGCTCTACAGTCTGCTTGCAACAGCTACTGCA
 TGAGCCCAGACCAGAAGTTCATCCAGTGGTCCAGAGGCAGCAGCTTCTAACAGAGGAGGAGAGCTATGC
 CTTCTCCTGTGAGATCGAAGCCGCTGCTGACGCCAGCACCACTTCCCCTAAGCCTCGGAAGAGCATGGTG
 AAGAGACTGAGCCTACTGTTTCTGGGGTCTGACCTCATCCCCGGGAGCACCCCCACAAAGAGCAGCCCA
 AGTCCACAGCCAGTGGGAGCTCTGGGGAGAGTATGGACTCAGTCAGCGTGTATCCTGTGAGTCAAACCA
 CTCAGAGGCCGAGGAGGGCTCCGCCACACCCATGGACACACCAGATGAGCCTCAGAAGAAGCTCTCTGAG
 TCCTCCTCCTCTGCTCCTCCATCCATTCCATGGACACGAATTCCTCAGGGATGTCGTCCCTCATCAACC
 CGCTGTCTCTCTCCAGCCTGCAACAACAACCTAAAATGCACAAGCGTCCGTCTCCGTGACGTCCAT
 TACCTCCACAGTGTGCTCCTCTGTTTACAATCAGCAGAATGAAGACACCTGCATCATCCGCATCAGCGTA
 GAGGACAACAACGGCAACATGTACAAGAGCATCATGTTGACGAGCCAAGATAAGACCCCCGCTGTGATCC
 AGAGAGCGATGTCAAAGCACAATCTGGAGTCGGACCCAGCCGAGGAGTATGAAGTGTACAAGTCATCTC
 GGAGGACAAGAGCTGGTGATCCAGACTCTGCAATGTCTTTATGCCATGAATAGCCAAGTGAACCTT
 GATTTTCATTTACGCAAAAAGAGCTCGGTGGAGGAGCAGGTGAAGATGCGCAGTCGGACCAAGCCTGACGA
 TGCCAGGACAGCTAAGCGGGGCTGCTGGAGTAACAGACACAGCAAGGTCAACCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105957

Insert Size: 2019 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_001105957.1, NP_001099427.1

RefSeq Size: 4015 bp

RefSeq ORF: 2019 bp

Locus ID: 289080

Cytogenetics: 13q21