

Product datasheet for **RN207381**

Rgl2 (NM_212547) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rgl2 (NM_212547) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rgl2
Synonyms:	Ke1.5; Rab2l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207381 representing NM_212547
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCCCGCGGCCCTGCGGCTGCTTTTGGACACGAACCCCCCGGGGAGTCGTGTTGAGCAGCTTCC
 GGAGCCGGGACCCGAAGAGGGTGGGGACCCAGGTGGCCGGCCGTGGGCGGGGGCAGGAGGAAGAGGA
 GGAGGAAGAAGAAGAGGCTTCTGTGTCAATCTGGGATGAGGAGGAGGATGGTGCGACCTTTACTGTCACA
 AGCCGCCAGTATAGGCCTCTTGATCCCTCGGCCCCCTTGCTCCGCTCGCTCCTCCGAAGGCTCCGTG
 CTGGTACTCTGGAGGCCCTGGTCAGACACCTCTTGGATGCCAGGACATCAGGGGCTGACATGACGTTAC
 TCCAGCCTTGCTGGCCACCCACCGGCCCTTCACTCCACTCCTGCCCTGTTTGGGCTTGTGGCTGACAGG
 CTGGAAGCCCTCGAATCGCATCCTCCGGCGAGCTAGAGAGGACCACAGGGGTAGCCATCTCTGTACTTT
 CAACCTGGCTGGCCTCTACCCCTGAGGATTTTGGCTCTGAGGTCAAGGGTCAACTTGACCGGCTTGAGAG
 CTTCTTGCTTCGACAGGGTATGCAGCACGGGAGGGTGTGTGGGGGGCAGTGCTGACCTCATCCGAAC
 CTCGGGGCCCGGTGGACCCCGGGCCCGACCTTCTAAGCCCTGGCCCTTCTGACGATCCCTCTG
 CTGACCCACGGATGTCCTGGTGTCTCGCTGACCCTTGCCGAACAGCTGACCTGCTTGTATGCGGA
 GCTGTTTCTCAGTCTGATCCCCTCTCAGTGTGGGAGGCCTATGGGGTACAGAGACCGCCAGGACAT
 TCTCATCTCTGCCGCTGTCCGAGTACCGTCACGCAGTTCAACAAGGTGGCGGGGCAGTAGTTAGCT
 CTGTCTGGGGGCCACCCCAACTGGAGAGGGGCCAAGAGAGGTGACTGTGAGGCCACTCCGACCCCA
 GAGGGCCCGGCTCCTGGAGAAGTGGATCCGTGTGGCTGAGGAATGCCGCTGCTTAGGAACTTCTCTCA
 GTGTATGCTGTTGTGTCGCTCTGCAGTCCAGCCCTATCCATAGGCTTCGGGCGGCTGGGGGAGACAA
 CCAGGGACAGCCTCAGAATCTTTCCAGCCTGTGTCAGATTTTCTCAGAGGAGGATAATTTCCAGAG
 CAGAGAGCTCCTCATGCAGGAAGTAAAGCTGCAGCCCTGTGGAGCCACACTCCAAGAAGGCCCAAGG
 TCTGGCTCCAGGGTGGGGTGTGGTCCGTACCTGGGAACCTTCTGAAGGATCTCGTGTGCTGGATG
 CAGCCTCAAGGATGAGCTGGAGAATGGCTACATCAATTTGACAAGCGGAGGAAGGAGTTTGTGTCT
 TTCTGAGTGTGCGCTCCAGAACGAATGTCGTGGCTATGACCTCCGACCTAACCTGATATCCAGCAA
 TGGCTCCAGGGCTCCAGCCATTAAGTAAAGCTCAGAGTACCGTGTATCCTGTGAAGTGGAGCCATCTG
 GTACCATTTGATCCCGCGGCAAGGACGCTTCGGCCAGCACTAGTCATCACACAGTGGACGGAAGTTCT
 GGGCTCCGTTGGAGGCCACTCCGCTTGTGCTGGGATCGGCCACTGTGGGGGAGATGAGGTGCCA
 GGAACCCCGGCCCTCTGCTGACTCGCCTCGCCAGCACATGAAGTGGCCGTCTGTCTCATCTCTGGACT
 CTGCCCTGGAAAGCAGCCCTCCCTGCACAGCCCTGCTGACCCTGGCCACCTCTCTCTCCAGCCTCCTC
 CCCTAGGCCTTCTCGGGTCAACCAGCCTCAGCCTCCTGCGGGTCTCCGTTGAGTGGGGGCACAGGAGAG
 GGGGCTCTAGGAGTGTGGATGTGGGGCGGGGTATCTGGCCAGGGTCTCTGATTGCCGAATCATCC
 GAGTCCAGATGGAGCTTGGGGAGGATGGCAGCGTCTACAAGAGCATCCTGGTGACAAGCCAGGACAAGGC
 CCCAAGTGTTATTAGCCGCGTCTTAAGAAAAACAATCGTGATTCTGCTGTGGCTTCAGAGTTTGTGCTG
 GTGCAGCTGTACCCGGGATCGAGAGCTGACCATCCACACTCGGCTAACGCTTCTATGCCATGGACG
 GCGCATCTCACGACTTCTCTGCGGACGCGGAGAAGACCATCTGCTGCCACCTCGGGTTCTCACAGCGG
 CCCCTCGGCCTCAGGAACCTCCGAGCGAGGGAGGGGGCTCCTTTCCAGGATCAAGGCCACAGGG
 AGGAAGATTGCACGGGCACTGTT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_212547
Insert Size: 2337 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:	NM_212547.3 , NP_997712.1
RefSeq Size:	2894 bp
RefSeq ORF:	2337 bp
Locus ID:	294283
Cytogenetics:	20p12
Gene Summary:	has similarity to members of the RAS oncogene family [RGD, Feb 2006]