

Product datasheet for **RN202681**

Drg1 (NM_001009685) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Drg1 (NM_001009685) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Drg1
 Synonyms: MGC94569
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202681 representing NM_001009685
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGTGGGACCTTAGCGAAGATCGCGGAGATCGAAGCCGAGATGGCTCGGACTCAAAGAACAAGCTA
 CAGCACATCACCTTGGACTGCTTAAGGCTCGCCTTGCTAAGCTTCGAAGAGAGCTTACTCCTCAAAGG
 TGGTGGTGGTGGTGGGCCAGGAGAAGGTTTGGATGTGGCCAAGACAGGCGATGCTCGAATTGGGTTGTG
 GGTTCCTCTGTGGGAAGTCAACTCTGCTAAGTAACTTAGCAGGAGTGTATTCTGAAGTGGCAGCCT
 ACGAGTTCACTACTTTGACCACAGTACCTGGTGTATCAGATACAAGGGGCCAAGATCCAGCTCCTGGA
 TCTCCAGGTATCATTGAAGGTGCCAAGGATGGGAAAGGTAGAGGTGTCAGGTCATTGCAGTGGCCCGA
 ACGTGTAATTTGATCTTGATTGTTCTGGATGTCCTAAAACCTTGGGGCACAAGAAGATAATTGAAAATG
 AGTTGGAAGGCTTTGGGATTCGTTTGAACAGCAAACCCCAACATTGGCTTTAAGAAGAAAGACAAGGG
 AGGCATTAATCTCACAGCCACTTGCTCAGAGTGAAGTGAAGTGAACCGGTGAAGAGCATTCTGGCT
 GAATATAAAATTCATAATGCTGATGTAACCTTGGCTAGTATGCCACAGCTGATGACCTCATCGACGTGG
 TTGAAGGAAACAGAGTTTATATCCCTGATCTATGTATTAAATAAGATTGATCAGATCTCCATTGAGGA
 GTTGGATATTATATAAGGTGCCTCACTGTGTACCCATCTCTGCTCATCACCGCTGGAATTTTGTATGAC
 CTTTTGGAGAAGATCTGGGACTATCTGAAACTAGTGAGAATTTACTACTAAACCCAAAGGCCAGTTACCAG
 ATTACACGCTCCTCAGTAGTCTGCCTTATTCTAGGACCACGGTGGAAAGTTTCTGCATGAAGATTCACAA
 AAATCTGATCAAAGAATTTAAATATGCTTTGGTCTGGGTCTCTCTGTGAAACATAATCCTCAGAAAGTG
 GGTAAAGACCATACGTTGGAAGATGAAGATGTCATTGATCGTGAAGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001009685



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Insert Size:	1104 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:	<u>NM_001009685.1, NP_001009685.1</u>
RefSeq Size:	1712 bp
RefSeq ORF:	1104 bp
Locus ID:	305470
Cytogenetics:	14q21