

Product datasheet for **RN210181**

Dlgap5 (NM_001135802) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dlgap5 (NM_001135802) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dlgap5
Synonyms:	Dlg7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210181 representing NM_001135802
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGGTGTACGGTTTGTGGTTCGGCTTCGGAAGATTCGAGCATCGAGATGATTAGGACTAGCTTGG
 CTCACAGGAAGTCGCTGTCTCAGAAGGAAAACAGGCACCGGGTGTATGAGCGAAACAGACTTTGGTTT
 GAGGGAGCTCAACGTCCCACTGGAAGGTAGAGACCTTGTTAATATACATGAGATGTCTCAAGACCTCACT
 CTAGAAAATGCCAGCTCCAAAACAAAGTCAGTGAAAATGGTTCTGAGTGACCAACGGAAGCAGCTCCTCC
 AGAAAATACAAAGAAGAGAAGCAGCTTCAGAAAATGAAAGAACAGCGAGAGAAAGCCAAAGTGTCAAAGT
 GGGTCTCTACAGGCTGCCGCACCCGGCTTTCTTGTGCGAGACCAGAGGGGTGTGAAAGCTGAGCCAAA
 AAGGCTTTTCCATATACTGGGCGGATTACAAGATCAAAGGCCAGAGCCATATGGAACAGAGTAAGACTG
 GGAGCAGGAATATCCCTCAGGCAGCTCAATTCGGCCAAAGACAAATTTCTGAAAAAAACCATTAGACAG
 AGAGAAAAAGTTATGCAGCCCATGGGTCCCACATCAGGGAAAGCGGCTGGATCAGTGGCAGCTACTCAG
 AGGGCCAAAGCAGATGGCTGGAACAGTGCCATCTACCACAAGAAAGCCAGTCACAAGAGCCACCAATGAGA
 ACGGATCAGAAAAGAGGGGACCAAGTAGAGGGAGACCTGCCGAAAAGCAGAAGGCGAGCTGGACAAGAT
 CATTTCTTCCCAAGGCATTGCATTGGGAAGTGAAGAGAAGCATTTGCAGTCGAGAGCAGTGTGACAAAAC
 GAAGTGGAAAAGCTTGACAGGAGACAGTGCCTCGAAAAGGGAGAGAGAGGGAGTCTTTCGCCCTGAGCGCT
 GTGCCTTTTCAGCCCCACGTGGTCTGAAGACCTACCAAGTGGCTCCCCTGAGTCCCAGAAGTGCCAACGC
 TTTCTGACGCCAGTTGTGACTGGAACATTTAAGACCAGAAGTTGCCACAGCTCAAGACACAGCAAAT
 GAAGTCTTGGTACAGCAAGAATCAAATAAATCACAAATTTGGTTTGGATTACAAAACAGCTTAGGAAAAG
 AACGTGGCTTAAATCAGAAGGACGCGTCTACACCAAATTCAGATCACCTTTTCAGTGAAAGGAATCACATC
 ATCTGAAGCAGGTGACGGTCAGACGGGTACAGCCGAGCAGCAGCTGCCGTATTTTCAGAAAAATTCCAA
 TCAGAAAATGACAGACTAAACTCACACTGCCTAGACTGGGAGAAGAAGCTAGAACTGGACATTCCCGATG
 ATGCTAAAGATCTTATCCGGACAGCGTTGGTCAAACAAGACTCCTTATCATGGAGAGATTAGACAGTT
 CGAAGGACTGGTGATAATTGTGAATATAAACGCGGGGAAAAGGAGACCACCTGTACAGATCTGGATGGA
 TTCTGGGATATGGTTAGTTTTCAGGTCGATGATGTAACCCAAAAGTTCAACAACCTGATGAAACTCGAGG
 AGTCTGGATGGAAGACAACAATAATCCAAGCAAAAAGTCATCCGAAAAAAATTTGTGCCTGGTAAAAC
 AAGCAAAGCAAAGCAGGACGAAGACGGACGAACGGCAGCTAGGAGTCGCTCGCCGCCATAAAGAACGCA
 ATGAAAGACCGGCTGCGGCAGGAAGCACAAGCCAGGTCGAGTTCAGAGATACCAACGGCAGCTGACA
 AAATAGTGTGTTGATGCTGGGTTCTTCAAGATCGAGAGTCTGTTAAGTCGTTCTCAGTCCTGTCCCTGA
 ACGTCTGTTCTCAATTCGGAGCACACGTGTCTGCCAGCAGAGCTGTGCCTGAGGGCAGGGCTGCAGGGGAC
 CTTCTCAGACAGAAGACGCCACTGAAGAGGCCTGACCCGAGAGCAGCAGATCGAGCATGTTGATCGGA
 CGTTTTTCAGATGGACTTGAAAGCAGGTGCAGCCAAGTAGAAGACATCCTGTGTCCCGTACAGCAAGATT
 AAGTGACGTAGAGCGTGATGTAATAAGATAAAGGTCAAAATGGAGAGTTTTTCTGTTGCGACAATGAAT
 TTGCCTTCTCTGCTGGTGAAGTGGCCGGCGATGCTAATAGTAACCAAAAAGGACGCAGTCTCGGCTGCAG
 CCGTGGAAAGGAGTGGGCTCTGCAGTCTCTCCAGGATGTGCTGATGAGTACCCTGAGACAAATGCCTT
 CTCACAGCGTGACTCCTTACAAGAAGGAGCTGAGCTGTCCAGTCAGTACTGCTACATAAAAAGTCTCAT
 TCTGAATGCCATCTTCTGGTCCACCTGACCTCAGCTGCACCAGCCCTGCACTCGAGAGGACACCAGAC
 AGCAAGATCGAGGCCACAGTTCTCTTTGGCGGTAACCTCATCGTCTTCTACCCTAAGACCC**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001135802
Insert Size: 2448 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_001135802.1</u> , <u>NP_001129274.1</u>
RefSeq Size:	2768 bp
RefSeq ORF:	2448 bp
Locus ID:	289997
Cytogenetics:	15p14