

Product datasheet for **RN206574**

Adgrf3 (NM_001106712) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adgrf3 (NM_001106712) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adgrf3
Synonyms:	Gpr113
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206574 representing NM_001106712
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATCACTGCCCTTGTCTCACAACAGAGTGTATGTCGACCACAGCGGACTAGCTTCTGCCTTGGC
 ACCCTGACTACCAATGGAACACCACACTTTGCTCCCTTTACCCCAACTGCTGTGGCCACAGGTGAGAGAG
 AGATTCCTGTGAATGTCTCAGCTTCCACGGTCCAGTTCCTGGCTATTGTGAGTTGCTGCCACCTGTTCTCT
 GCGAACCTGACTGGACTCACAGCTACAAATGCATAGGAACACCCTGAACCTCATTCTCTCAAGAAAG
 AGAAGGCTACAAACCTGAGATGGTACTTGAGACAGTACAGAGAACCACAGACCCATCTTACTATGGCCAGG
 GACCAATGTGTTCCAGACGTCCAATGAGAGCCAGGCTGGTCTTCAAATCGCCACATGTCCCGTCACTGG
 ACAGGTGAGTATGAAAGCATCTTCGAGGCCAGGGATTACGGCGGAGGCTGCGGCAGGTGGTGAAGATGC
 CCTTGGAGGAGAAAGACGTGGTTCGCCTCCAGAGGAGCTGTCCATCTCCTGTGCTGCCCTCACTGGCTT
 CCAGCTGAGGTGCTGCATCCCGCTTACCAACATGGCTACACTGCTACCTGGAGTCTGGGGAGGACAGC
 CAAGCCTCCTTGCAAAACATGCCGGATTCCAGTGTCTTGTGCTTGCCTACGACTGCCAGCAGGCCA
 ATACCACATATACCTGCACCCTTCAGAGTCAGAGCCTGGCTCCCTCGTGCTCCTGTCTCCATCACGAT
 CATCCAGGATGGAGACTACCTGCCCTGAGGACTTCTCGGTGGTTGCCTGGAATGTACCAAGGCTGGC
 TTCATGGCACAGGCCCATGTCTATGAATAAGACGGGTGGTAAAGAGACTCTGTGGATCCAATGGCA
 TCTGGGGACCAGTCCAGGACAGCTGCACAGAAGCAAAAATCCTAGACCTGTATTCTAAAGCCAAGCTGCT
 GCTGGAAGGCCAGGGGAAAGCCTAATGAGCAGGTGCCACGGATCTTGAGGGAGCTGCAAAGGCAGGTGGGG
 GTGGTCAGCACCCCGTCTGACCTACGGGAAATGCTGCACACTGTGACCTACTTGCCAAGGTAGTAGCCG
 AGACAAGCACGGAGCTTACAGACAGAGCTCTGAAGGACCTCCTGACTACCACAGACAAGATTCTAGATGT
 GAACATCAGTCTCTGTGGACTCTGGCTCGGGCCAGGAGCCCTCTATGGGCTCAGATTTCTGAAGGCT
 GTGGAGACCTTGGTCCACAGTGTGAGCCACAACAGCATCCTTTTTCTTCAGTTCATCTAATGTGTAC
 TGCAGAGCCAGCTCCTCAGACACTCCTCTCCTCTTGGCTACCAAATGCCCTCCGCCCCGCCCTCCTGCA
 GGCACGGATTCCATGGCATTCACTGGCCCCATTGGTCTTAATGGAACAACTGTCAGAACTACTAGCCTA
 GCACTGCAAAAGCTGGACTCCCGGCTGCCCTCAAATATAGACAAGGGCTGCGGGACACCTCATAAGCCA
 CTCCAGGGATGATTCTTGTGATCTCCATCACAGCAGATGGCCAGGACTTACGCAGGCAGAGGTTATCAT
 GGACTTTGAAGACATGAACGGAACCCTGCACTGTGTCTTCTGGGACCACAATGCCTTCCAGGGCCGGGA
 GGTGGTTCAGATGAAGGGTGTGAGCTACAGGCAGCCAATGCAAGCGCCGTTCAAGTGCCTGCGCCGACC
 TCACAGCCTTTTCTATCCTCATGTCCCAACACGCTGTCCAGAAGACCCCTCCTGGACCTGCTGAGCCA
 GGTGGGTGTGGGGCCTCCATCCTGGCTCTGCTCGTCTGCCTGGTTATTTACCGGCTGGTGTGGAGAGTG
 GTGGTCCGGAACAAAGTTGCCTTCTCCGACACACCGCCCTGTTCAACATGGTGTCTGCTTGTGGTGC
 CAGACACATGTTTCTGGGGAACCCATGGCTTCCGTCAGGGTACCACAGCCTGGTCTGCCTGGCCACTGC
 TTTCTGTGCTCACTTCTTCTACCTGGCCACCTTTTTCTGGATGCTGGCACAGGCCTGGTGTGGCCAC
 CAGCTGCTTTTTGTCTTCCACCAGCTGTCCAAGCCCTTGGTCTCTCGATGATGTCGATCCTGGGCTACC
 TGTGCCACTGGGTTTGCAGGTGTACCCTGGGCCTCTACTTGCCTCAAAGGAAATACCTGCGGGAGGG
 GAAATGCTTGTGAGCGGAGATGGCGTCTCGCTGCACGCCTTACGCGAGCCGGTGTGGCCATCGTTAGT
 GTCAACGGGCTGGTCTTGTATTGCTGTGCTGAAGCTGCTGAGACCTTGCCTGTGAGAGGGCCTGCAG
 TGAGAAGCGCCAAGCTCTTGTGGGAGTCTTAAAGCCCTGCTTATCCTCACGCCATCTTTGGCCTGAC
 TTGGGACTGGCGTGACCACTCTGTTTGAAGGCTCCTTGGTCTTCACTACATCTTTGTATTCTCAAC
 AGCCTCCAGTACTAGAGGCCTTGCGCAATGGTTGCGAGGCAGCCGGTCTTAACTCTGCCATCTCCA
 TGGTCACAAACGAAAGCTGCACCTCAGAACACAGCAGAGAAGAAGTGAAGTGTGAGCTTGCAGTTATGAAGAACA
 GATGGCTGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106712

Insert Size:	2673 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_001106712.1</u> , <u>NP_001100182.1</u>
RefSeq Size:	3145 bp
RefSeq ORF:	2673 bp
Locus ID:	298857
Cytogenetics:	6q14