

Product datasheet for **MC221600**

Adgrg7 (NM_172825) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adgrg7 (NM_172825) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adgrg7
Synonyms:	9130020016Rik; Gpr128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221600 representing NM_172825
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGTTCCTGTGCTTCTGCAATGTCCGGGACTGGTGGCTATTGTGTGGGCTACTGACAGGCATTG
 TTCTGGGACTCGGCATCTGGAGGATGGTATAAGGATCAACAGAGGGATATTTGTTCTGTGCCAAGTAT
 CCCTGTACAGTTCTGCAGGAATGGCGAACCTGGCAAAATGGCAGATGCATTTGTACAGAAGAGTGGAAA
 GGGCTGCGTTGTACAATTGCTAATTTCTGTGAAAATAGTACCGACGGTGAATTCACCTTTGGCAGTATCC
 CAGTGGGCAGATATGGACCCTCTTTGCAAAATGTGAACCGGGCACCCCTCAATGCGGGCAGTCTAAAGC
 AACTCGGTGTGCAATGTTTCTGAGTTTGGAAACATAGAACTACAAAATGTAACCAAAGGAAGTTGTAAT
 AATAATCTACAGACCCTGGAGATACAGATAAACAACCAACAGCAAGTGTGAGAATATTTCTAGAGAAG
 CCCAGGTTTTAACAGCAGATGCCAGTAACTGACTGCTCAGAATACACTTCTGCTACTACAGTGGTTGG
 ACAGATCTTCGGTAAAGCCAACAATGAAAGCCAGGCAAAAAAAGTCTATAGCCACAGTGAAGTCAAGT
 TTGGATGCCAGTGAAGATGTTTTCAAAAAGCTGCTGAGATGGACAACAGCAAATCCTTTAGCAATCTTA
 TCAAGCAAATGGAGAATTACTCCTATTCTCAAGGTGATCAGACAGTGGTGGAAACCAATATAGCAATCCA
 GTCGGTCACTCGAGACGACAATTCAGGGCCAAGTGTCTTCTCCGTACAGAAAGGATCTAGTAATTCT
 CTGGTTTCTGGTAGAATATTGATTAACAAAAGTCAAAATGGACTCAACCCAGACGGACAGACCGAACTTC
 AGATCTTACTTAATACTGGGGAAAATAGAAAATCATGTGGTTTTATGGTGTATCAAAACCACAACTTTT
 CCAATCAAAAAGTCTACTGCTACATCAGATTTTGTGAAAATGGTATTTAATCCTACGTATGACAAAAGAGA
 GAACAACAACGCCAAAATAAAGTTTCTGTGAAAATGGTATTTAATCCTACGTATGACAAAAGAGAAGTCC
 GGCTTCACTCCTATGCTTGTGCTACTGGAATTTTTAATAAATGACTGGGACACACAAGGCTGCCAAA
 AACCGGGAACACCACAGAATTCCTCCGTTGCAACTGCAGCCACAGCAATTTTCGCTGATTGATGAGT
 TTCAAAAAGGATTACAAGTATCCCAAATCTCTAGACATATTATCCAACATCGGCTGTGCCTTATCCATTG
 CTGGTCTGGCTCTCAATCTTATTCCAGATTCTCACCAGGAAAATCAGAAAAACCTCAGTAACCTGGGT
 GTTGGTCAAGTTGTGTTCAATGTTGATTTTTAACCTCCTCTTGTGTTTGGAAATGAAAAGTCAAT
 AAGAACCTAAAGACAAGTATGATGACATCAATGTTAAACCTGAAAATAACAAAATACCAGAAAGTGA
 CCATTGAAACCCGAATCCCTCATGCACAGCCATTGCTGCCTTGTCCACTACTTCTGCTGGTGA
 CACCTGGAATGGACTCAGTGTACACAATCTACTTCTCTGATAAGAACCATGAAGCCTCTCCCTCGG
 CATTTCATTATCTTCATCTCATTAGTTGGATGGGAGTCCAGCAATAATAGTAGGTGTGACGATTGGGA
 GTATTTATGCCCTGAGTGGGAACAAGAGTACTGGGAGTTAGACTATCGGCAAGAGGAAATTTGCTGGCT
 GGCCGTTCCCAAGGACAATGATTATGCAAGAAAGTCCACTTTTGTGGTCTCATCATACCTGTAACCA
 ATCCTCATCACCACATTAATATTTGTGATAATCACAGTCAAAGTGTGTTGGGAAGAACAACAGAAC
 TGACAAGCACAAAAAAGTTTCAATCCCTAAAGAAGTTTTTCAGCACACTATCTATCGCTGTTGTTTTGG
 AGTTACCTGGATCTTGGCATATGCTATGCTAATTAGTAACGATGACATCAGGATTGTTTTAGCTACATA
 TTCTGTCTTTTCAACACCACTCAGGGATTGCAAAATTTTCTACTGTTTGAACAAAAGTATTTT
 AGAGTGAAGCTTCAAAAATGAAAGTCACTGTCATCATCTTTGATAGAACGAAGCCAATGCCTTCGAT
 AACCCCGCTGAAACTGCGTGAAGGATGTACAATATGCTCAGTCCCTACCATCCCTAAATGAACGCTTT
 AGGCTGCTGGAGCCATCTGGAATGACTGAGGAAACATCATTGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_172825
Insert Size: 2358 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_172825.3 , NP_766413.2
RefSeq Size:	2701 bp
RefSeq ORF:	2358 bp
Locus ID:	239853
UniProt ID:	Q8BM96
Cytogenetics:	16 C1.1
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function]