

Product datasheet for RN214846

Adgrb3 (NM_001106898) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Adgrb3 (NM_001106898) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Adgrb3
 Synonyms: Bai3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN214846 representing NM_001106898
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGCTGTTTCGTAACCTGCTGATTTATATATTTTCCACCTATCTCCTGGTTATGTTGGATTTAATG
 CTGCCAAGACTTCTGGTGTCAACTTTGGTGAAGGGAGTCATTTATGGATCCTATTCTGTAAGTGAAT
 GTTTCCAAAACTTTACCAACTGCACTTGGACGTTGGAAAATCCAGACCAACCAATACAGCATTAC
 CTGAAATTTTCCAAAAAGGACCTTAGCTGCTCTAACTTTCCCTCCTGGCTTATCAGTTCGATCATTTTT
 CCCATGAAAAAATAAGGATCTCTTGAGAAAGAACCATCCATAATGCAACTTTGCACTTCCAAGAATGC
 TTTTGTGTTTCTACAGTACGATAAGAATTTTATTCAGATTCGCCGGGTATTTCCAAGCGATTTCCAGGA
 TTACAGAAAAAGGGCGAAGAGGATCAGAAGTCTTTTTTGGTACTGAACAAGGTGAGCCCTA
 GCCAGTTTGGTTGTCATGTCTTATGCACCTGGTTAGAAAGCTGCTTAAATCAGAAAAATGGGAGAACAGA
 GTCTTGTGGAGTCATGTATACAAAATGCACCTGCCCTCAGCACTTGGGAGAGTGGGGATCGATGACCAG
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 TGCAAACTACTCAAGTCTGCAATCTGACCAGGGAGGCCAAAAGACCACCCAAAGAAGAAATTTGGAATGAT
 GGGAGATCATAACAATTAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
 GATGCTGCTAAATTTATGGCACAACCTGGTGAATCTGGTGTGGAAGAGTGGTCCCAGTGGAGCAGATGCT
 CAGTTACTTGTGGTCAAGGGTCGCAGGTGCGAACCAGAACTTGTGTATCACCTTACGGGACACACTGCAG
 CGGCCATTAAGAGAATCAAGGGTTTGAATAACACTGCCCTCTGTCCAGTACATGGAGTTTGGGAGGAA
 TGGTCACTTGGAGCTTATGCTCCTTACATGTGGCCGAGGCCAAAGAACACGAACCAGGTCATGCACAC
 CTCCTCAGTATGGAGGACGGCCCTGTGAGGACCTGAACTCATCACAAGCCTTGAATATTGCTCTGTG
 CCCAGTTGACGGACAGTGGCAGGAATGGAGTTCATGGAGCCACTGCTCAGTGACCTGTTCTAATGGGACA
 CAGCAGAGAAGCCGACAGTGCACAGCCGCTGCTCACGGAGGCTCTGAGTGCAGAGGACCTGGGCAGAGA
 GCAGGGAGTGCTACAACCTGAGTGCACAGCCAATGGTCAAGTGAATCAGTGGGGTCACTGGAGTGGATG
 TTCCAAGTCTGTGATGGCGGCTGGGAGAGGAGAGTGGAGTGTGACAGGCGTGTGTAACCGGCCAG
 CAGTGTGAAGGGACAGTGAAGAGATCCGAAGATGCAGTGCAGCAGCGGTGCCAGCACCTTATGAAATAT



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GCCCAGAGGATGTTCTTATATCAATGGTGTGGAAAAGGACTCCTGCAGGTGACCTAGCATTCAATCAATG
 TCCTCTGAATGCCACAGGCACCACTAGCAGACGCTGCTCTCAGCCTTCATGGAGTGGCCTCCTGGGAG
 CAGCCGAGCTTTGCAAGATGCATATCCAATGAGTACAGACACTTGCAGCATTCAATTAAGAGCACCTTG
 CGAAGGGGCAGCGGATGCTGGCAGGTGATGGAATGTCCCAGGTACCAAGACACTATTGGATTTAACCCA
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 GATTGAAGATTTTATACACATTGTTGGAATGGGATGATGGACTTTCAAAATTCATACCTAATGACTGGA
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 ACCCGTGCATCAAAAAGAACTAGATGAATCATCTGTTTTGTTCTTGGAGCAGTCTATACAAAACTTA
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 AGCAACCTAGAGAAATAGTCATGGAATCCTCTGGCACTCCCTCAGTTACCTCATAGTAGGTAGCGGCT
 CTCTGCCTGGCCTTGATTACTCTAGCTGTTGTCTATGCAGCACTATGGAGGTACATTCTGTTCTGAGAGG
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 AGACTCACAATAAGAGCATCTGCACGACCACCACCGCCTTCTTGCAATTTTTCTTCTGGCTTATTCTG
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 AAACGCTTCTTGTGCCTGGATGGGGCTACCAGCTTGTAGTGGCCACGTCCGTAGGCTTACCCCGGA
 CGAAAGGATATGGCAGGACCACTACTGCTGTCTCTTGAAGGAGGACTGCTCTATGCCTTCGTTGG
 ACCTGCAGCCGCTGTTGTCTCTGGTCAACATGGTATTGGCATTGTTGATTTAATAAACTTTTTCAGA
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 TCAAATGTGCAAGTGTGGAGTAGTTTCTACAACAGCTTGTGACCCGCCACCGCAGTAACGCCATGGC
 CTCTTTTGGAGCTCCTGTGTGGTGTACCCTTCTAGCTCTGACCTGGATGTCTGCAGTTCTGGCCATG
 ACAGATAAACGCTCCATATTGTTTCAGATACTTTTTGCTGTGTTGATTCACTGCAAGGCTTCGTGATAG
 TCATGGTGCATGCATTCTCGGAGAGAGGTTCCAGGATGCATTTAGATGCCGGTTGAGAACTGCCAGGA
 TCCAATCAATGCTGATTCTCAAGTTCTTTTCTAATGGTCATGCTCAAATCATGACAGACTTTGAAAAG
 GATGTAGACATTGCTTGGCGATCAGTGTCTATAAGGATATCGGTCCCTGCCGAGCAGCAACCATAACAG
 GAACGCTCTCCAGGATCTCTAATGATGAGGAGGAAGAGAAGGGAACCTAACCTGAAGGGCTAAGCTA
 CTC AACATTGCCTGGGAATGTCATTTCCAAAGTCATCATCCAGCAGCCCACAGCCCTGCACATGCCCATG
 AGTATGAATGAGTTGAGCAATCCATGTCTGAAAAAGGAGAACACTGAACTGAGGAGAAGTGTGACTTAT
 GCACGGATGACAAATTTGAGAGGGGCTGATATGGACATCGTCCACCTCAAGAACGAATGATGGAGAGTGA
 CTATATTGTGATGCCAGAAATTTCTGTTAGCACCCAGCCATCGATGAAAGAGGAAAGCAAAATGAATATT
 GGCATGAAAACCTTGCCGCATGAAAGGCTATTACACTACAAAGTAAATCCTGAATTCAATATGAATCCCC
 CCGTCATGGACAGTTTAAATATGAACTTAGATCAGCATCTTGCGCCCCAGGAACATATGCAGAATTTGCC
 CTTTGGACCTCGCACAGCTGTGAAGAATTCATGGCTCCGAGTTGGATGATAACGCAGGACTGTCAAGA
 AGTGAACCTGGATCAACGATATCAATGAGTTCTCTGGAGAGAAGAAAAATCCCGGTTATTGACCTTGACT
 TTGAGAAGGTCATGCACACAAGGAAGAGGCACATGGAATGTTTTAGGAACTAAATCAGAAGTTTCAAAC
 TTTGGACAGATTTGCGGACATACCAAACAAGCAGTATGAAAAACCCAGCACCAAAACAAGAATCCATGG
 GACACTTTCAAACCCCCAGTGAATACCCACATTATACCACAATCAACGTCTTAGACACGGAGGCAAAAGG
 ACGCTCTGGAGCTGAGGCCGGCGGAGTGGGAGAAGTGTCTGAATTTGCCGCTGGATGTGCAAGAGGGCGA
 CTTTCAAACCGAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106898
Insert Size: 4569 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_001106898.1</u> , <u>NP_001100368.1</u>
RefSeq Size:	5473 bp
RefSeq ORF:	4569 bp
Locus ID:	301309
Cytogenetics:	9q21