

Product datasheet for **MC229645**

Adgb (NM_001127353) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adgb (NM_001127353) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adgb
Synonyms: 9130014G24Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC229645 representing NM_001127353
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCCAACAAGCTAAAAGGAAAGAAGTGCATCGGATCAATTCGCGCATGGATCAGATAAATCTA
 AAGATCTCTACCATTTTGGCAGCAATGTCCACCGGGTCTTTTGAACAGAAGAAGGAAAGTTCCCCAT
 CTGGCCAGAGTGGAGCGAGGCAGACATAAATGCTGAAAAGTGGGATGCAGGCAAAGCGGGAAGGAGAAG
 GACAAGACCGCCAAGAGCCCATCTTTCACTTTTTCGAAGACCCTGAGGGAAAGATTGAATTACCACAGT
 CATTGAAAGTATTCTCCTGGAAACGTCCGCAAGATTTTATATTTAGCAGAACTCCTGTAGTTGTGAAAAA
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 AGAAACTTAGGGAATATGGTCTTTCTCACATCTGTAGCCATCCTGTGCTGGTGACCAGAAGTAGGCTTG
 CCCTCTTGTGTCACCCCAAAACCTCCTCCCTTACCTGCCTGGAAACTCATTGCGCATAAAAAGGAAACA
 GTGATAACCGATGAAGCTCAAGATGCTGTCCCAGAAGCCTGAGCAGTTCCTTGAGATTCAAGTCCAT



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TTTTGAATTATAGAATGACTCCATTTACGATTCCAACAGAAACACATTTTGTCCAATCTGTCATTAAGAA
 AGGAACACCGCTGGGATCCAGTCTTCTCCCCTCGTGGAAAATGATTTAGTTGCAAGTACCAGCCAAGGG
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 CCTGACTACAGCGACTGGACAAGTACAGGAAGAGTTAGCAATAAACGAAGGGGTTGCCAAAGAGATA
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 ACCATGCAACACCTTCTCCATAAAGGAAATCAGAGACTACTACATTCCTAATGACAGGAAGATCCTGTT
 AGGTACTCCATTAAGTACAGTGGCACAGTCTATTACAATCCAGGTCCGCACATCCAAACCCGACACCT
 TCATCAAGCTGCAGGTGCTGGAGAGTGGAGGTTATCACCAGCACCGTGGGCAAAGGGCAAGCTGTCAT
 CCCTGCCTTCTACTTCTTGGAAATGAAAAGCCCTGAGCTCCAGTCTAGCAAGCAAGTTCTCTTATCT
 CACCCCTCACCTAAGAAAGATCCAGAAGTCTGACCAAGAAAAGTCTGGCCAACAGGTGAGAAATCCT
 TCAAAGGAAGATCTGGAGGTGGACTAATGACACAGGAATGCCCTGCTGGAAGAAGAAATTTGAAAT
 ACCCACTCTAGAAGAAAATCTAGCACGCCACAACAGTGTATAAGTACATCATACAGTGCCTGGTGTG
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 GCAGAAATCTGTAGGAGTGGCCAAAACAACCCGAAAGGCAAGGAGAAATCTGCCGAGAAAGAAAAGTTA
 GCTAAGGAAAAGCAAGCTCCTCGATTTGAACTCAGGTGGTACAATGCCTACTGCTGTTCACTCTCAGC
 AAGAAGATCCAAACAACCTACTGGATCTTGAGGCTGGTCTCTGAACACACCGACTCAGACTATGTTGA
 CGTAAAAAAGACACAGAACGAGCAGATGAAATACGGGCCATGAAGCAAGCTTGGGAGACGACTGAACCG
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 CCGATACCACCTCTGCCCCAGCCCTGAGACTTTGTCTGTGAGTCAAAGCCAACTAAATCCTCAGA
 GGAAGGAACTAGATACTGGGAAATATGCAGACATCAAAGAAGTGCACCAAACGCAGCAGGAAGTGTG
 CTGTGGAAGAAGTGGCAATGACCAAGACCATCACCTCTCTGACAAAATTCACAAGCAGTGAAGTGTAC
 CGAAGGAAGAGCCACCACAGAAGGAGATCCCTGTGGTCCGACAACGATCACCGACAATTTTGGAAACATC
 TCCACAACAAATTCGTAAGCACTAGAGTTTTTGGATTTCAAGTATTATGTACGGAAAACAGCTGCGGAG
 GCCGTGCTGCAGACAGAGAACTGAATAAGCAGCAAGCGATGCAGAAGGCAGAAGAAATCCACCAGTTT
 GGCAGCACCGCTCCCGCATCCTCAGCATCAGAGACATTGATCAAGAAGAACGGTTTAAAGCAAAGGATGA
 GTTTCTGGAAATGTATGGAGAGATGCGGGACTCTGTAGATGAAGCCCGGAGAAGATCCTTGATATCCGG
 GAAGTGTACCGAAACAAGTTGCTGGAGGACAGCGCTTGAAGATGGAGGCCCTTGGCAGCTCAGGAAGCTG
 CAGTGAAGATAGAGATAGAGAAGAAGTACCAGCTTCTGACTCACAGAAGAAGAAGAAAGTAGGAAAGAA
 AAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127353
Insert Size:	4977 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001127353.3</u> , <u>NP_001120825.3</u>
RefSeq Size:	5212 bp
RefSeq ORF:	4977 bp
Locus ID:	215772
Cytogenetics:	10 A1