

Product datasheet for **MC205776**

Aoc1 (NM_029638) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aoc1 (NM_029638) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Aoc1
Synonyms:	1600012D06Rik; Abp1; DAO
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021880
 GGAACAAAGTCTGGGAGCTGGGGAGCGACGGAGCAGAGCACACAGAGCCATGAGGCTGGCACAGATGAGT
 CTGGCCTTCGGCTGGGCAGCTGTCATATTACTTCTACAGACGGCAGACACACCATCTGCTGTGACGACTC
 CTCATGACAAAGCAAGGATATTTGCAGACCTGAGCCCCAGGAGATAAAGGCTGTGCACAGCTTCTCTGAT
 GAGCAGAAAGGAGCTGGGGCTGGAGTCATCCAAGAATCTGACTTTGGCCAAGAACTCCGTGTTTCTCATT
 GAGATGCTACTGCCAAAAAGAAGAATGTGCTGAAATTTTTGGATGAAGGAAGAAAAAGTCTGTCCGGG
 AAGCCAGGGCCATCATCTTCTTCGGTGCCAGGATCACCCCAATGTCACCTGAGTTTGTGTGGGGCCCT
 GCCACGGCCCTGCTATGTTCAAGCACTGTCCCCAGGCCAGGGCACCATCTGTCTGGTCAAGACCC
 ATCTCCACAGCGGAGTATGACCTCTACCACATGCTGAACAGAGCCATCACGCCTCTGCACCAGTTTT
 TCCTTGACACTACTGGCTTCTCATTCTAGGCTGCGATGACCGGTTCTTGACTTTTACGGATGTAGCGCC
 GCGTGGTGTGGAGTCTGGTCAGCGTAGAAGCTGGCTTATCGTGCAGCGCTATGTGGAAGGCTACTTCTG
 CATCCACAGGGCTGGAGATCCTTGTAGATCATAGCAGCACAGATGTCCAGGACTGGAGAGTGAACAGC
 TCTGGTATAACGGCAAGTCTACAACAGCCAGAGGAAGTGGCTCAGAAATACGCAGTTGGAGAAGTGA
 GGCAGTGGTTCTGGAGGAAGTGGTTCTCGAGGACCCACTGCCGGTGCCACAGAGCAGCCACCCTTCT
 TCTTCTACAAGCCCCGGGGGAATTCCACAGCCAGTCACTGTTGCAGGCCCCACGTTGTCCAGCCCA
 GTGGCCCCAGATAAAGCTAGAGGGCAACGTTGTGCTCTACGGAGACTGGAGCTTCTTACC GGCTAAG
 ATCCTCTTCTGGGCTGCAGATCTTTAATGTACTCTTTGGAGGTGAGCGTGTTCCTATGAGGTGACGCTG
 CAGGAGGCTGTGGCACTATATGGAGGACACACCTGCAGGCATGCAGACTAAGTATATTGATGTTGGTT
 GGGGCTGGGCAGTGTCACTCACGAGCTGGCCCTGGTATTGACTGTCCAGAGACCGCTACTTCTCTGGA
 TGCTTTCCTACTATTATGACAGCGATGGCCCTGTCTTTATCCACGCGCTCTGTGCCTCTTTGAGATGCC
 ACAGGGGTACCCCTTAGGCGCCACTTTGACTCAAATTTAAAGGTGGCTTCAACTTCTATGCGGGTTTGA
 AAGGATATGTGCTGGTGTACGGACGACATCGACAGTCTATAATTATGACTATATCTGGGATTTTCTCT
 CTACCCTAATGGTGTGATGGAGACCAAGATGCATGCCACTGGATATGTCCACGCAACCTTCTACCCCT
 GAGGGACTGCGCCATGGCACTCGCTTACAACCCACCTGCTTGGCAACATCCACACCCCTGGTGCCT
 ACCGTGTTGACCTGGACGTGGCAGGCACCAAGAACAGCTTCCGGACACTGAAGACAAAGCTGAAAAACAT
 CACCAATCCCTGGAGCCCAAGTCACTCCCTAGTCCAGCCACACTTGAGCAGACCCAGTACTCCACGAG
 CACCAGGCTGCATTCCGCTTTGGACAGACTCTGCCAAGTACCTGCTCTTAGCAGCCCCAAAAGAACC
 GTTGGGGCCACAGGCGGAGCTACCGCTGCAGATCCACTCTATGGCTGAGCAGGTGCTACCACCAGGTTG
 GCAGGAGGAGCGGCTGTCACTTGGCCAGGTATCCCTTGGCTGTGACAAAGTATCGGGAATCTGAACGC
 TACAGCAGCAGCCTCTACAACCAGAATGACCCCTGGGATCCCCCTGTGGTTTTTGGAGGTTCTTCGGA
 ACAACGAGAATATTGAAATGAGGATCTGGTGGCCTGGGTGACAGTAGGCTTCTGCACATCCCTCACTC
 AGAGGATGTCCCAACACAGCCACACTGGAAATTGTGTGGGCTTCTTGATCCGGCCATTCAACTCTTC
 GAGGAGGATCCATCCCTGGCATCTAGAGACACTGTGATAGTGTGGCCCCAGGACAACGGTCTCAACCATG
 TTCAGCGCTGGATCCCTGAGAACAGGGACTGCTTGGTGTCTCCTCTTTTAGCTACAATGGGACCTACAA
 GCCTGTGTGATGGGTCTGACCCAGCCTCTGAAGCATATCCCCAGATTCTCACAACACTGGAAAATCAA
 ACACACAAACAAACAAACAAACAAACTTCTGTTTCTACCCTGCAGGCTGCTTTTTAGCAGCATGTGAGG
 GCTGGCTCTACTCTGTTTTATTACCATACCTGCCAAAGACTTCCATGACCAATGCAAAGGAAGATCACA
 GAATTCTCTTCAAGTGGGTTGTGGGGTGGTGGTAAAACATTTGAGGATTTTCTTCTTCTGTAAGGAGA
 CTTTGGGGAAATGTCTCACCTCAACGATGGGCAGGAGTAAAGAACTCATGTGAAAATCTAATAAAAT
 GACCTTGGCCCTTAA

Restriction Sites: RsrII-NotI

ACCN: NM_029638

Insert Size: 2256 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>BC021880, AAH21880</u>
RefSeq Size:	2729 bp
RefSeq ORF:	2256 bp
Locus ID:	76507
Cytogenetics:	6 23.78 cM