

Product datasheet for MC227600

Aldoart1 (NM_001199270) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aldoart1 (NM_001199270) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Aldoart1
Synonyms:	4921524E03Rik; Aldo1-ps; Aldo1-ps2; Aldo-a-ps2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC227600 representing NM_001199270 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCAACGCACAGGCAAGATGTGTCCATCTTCAACATGACCCGCTGTCCCTGGCTATGGCTTTTTCT
TCCCCCAGATGCCAATGAGCAACCCACTCTGGGCTGGACAACCCACCAACAGACAAAGGAGTTAGG
AAAGGAAAGTACTACCACCGAACTATGCCCTGCCATACCCAGCACTGACCACAGAGCAGAAGAAAGAG
CTCTCTGACATCGCTCACCGAATTGTGGCTCCAGGCAAGGGCATCCTGGCTGCAGATGAGTCCATTGGAA
GCATGGGCAATCGCTGCAGTCCATTGGCACTGAGAACACTGAAGAGAACAGGCGCTTCTCCGCCAGTT
GCTGCTGACTGCTGATGACCGTGTGAATCCCTGCATTGGGGGTGTGATCCTCTCCATGAGACACTGTAC
GAGAAGGCAGATGATGGACGCTCTTCCCCAAGTTATTAAGTCCAAGGGTGGTGTGTGGGCATTAAGG
TAGATAAGGGTGTGGTGGCCCTGGCAGGAACCAATGGCGAGACTACTACCAAGGGCTAGATGGGCTGTC
TGAACGCTGTGCCAGTATAAGAAGGATGGAGCCGACTTGCCAAGTGGCGCTGTGTGCTAAAGATTGGG
AAACATACTCCCTCGCCCTTGCCATCATGGAGAATGCCAATGTCTGGCCGTTATGCCAGCATCTGCC
AGCAGAATGGCATTGTACCCATTGTGGAGCCTGAAATTCCTCCCTGATGGTGACCATGACTGAGTTGTTG
CCAGTATGTAACAGGACTGAGGACTGGCAGCTGTCTACAAGGCTCTGAGTGACCACCATGTCTATCTGGAA
GGCACATTGTTGAAGCCCAACATGGTCAACCCCTGGTCATGCTTGACCCAGAAATTTTCCATGAGGAGA
TTGCCATGGCAACAGTACAGCACTTTCGTCGACAGTGGCACCTGCTGTCCCTGGGGTCACTTTTCTGTC
TGGAGGGCAGAGTGAGGAAGAGGCATCCATCAACCTCAACGCTATCAACAAGTGTCCCCTGCTGAAGCCA
TGGGCTTGACTTCTCCTATGGCCGAGCCCTGCAGGCCCTGTCCTAAAGGCCTGGGGTGGAAAGAGG
AGAATCTGAAGGCAGCTCAGGAGGAGTACATCAAGAGAGCACTGGCCAACAGTCTCGCTTGCAAGGAAA
GTATACCCCAAGTGGCAAGACTGGAGCCACAGCCAGCAATCTCTTTCATCTCTAACCATGCCTAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001199270
Insert Size:	1260 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_001199270.1</u> , <u>NP_001186199.1</u>
RefSeq Size:	2052 bp
RefSeq ORF:	1260 bp
Locus ID:	353204
Cytogenetics:	4 C3