

Product datasheet for **RN209646**

Arl4d (NM_001107052) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arl4d (NM_001107052) Rat Untagged Clone
Tag: Tag Free
Symbol: Arl4d
Synonyms: Arf4l
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN209646 representing NM_001107052
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGAACCACTTGACTGAAATGGCACCTACGGCCTCATCCTTTCTGCCACACTTCCAGGCACTGCATG
 TTGTGGTCATTGGGTTGGATTCCGCCGGGAAGACTTCCCTTCTTTACCGCCTCAAGTTCAAGGAATTTGT
 CCAGAGCGTCCCCACCAAGGGCTTTAACACCGAGAAGATCCGAGTGCCCTGGGGGGTCCCGTGGGATC
 ACTTTCCAAGTGTGGGATGTTGGGGTTCAGGAGAAGCTTCGGCCACTGTGGCGCTCTACACCCGCCGGA
 CAGATGGACTGGTGTGTTGGTGGACTCCGCAGAGACTGAGCGGTTAGAGGAAGCTAGAATGGAGCTACA
 CCGGATCAGCAAGGCTTCCGACAACCAGGGGTGCCGGTCTGGTCTGGCCAACAAGCAGGACCAGCCG
 GGGCACTAAGCGCAGCGGAGGTGGAGAAGAGGCTGGCAGTCCGAGAGCTGGCAGCCGCCACGCTACCC
 ACGTGCAGGGCTGCAGTCTGTGGATGGGCTGGCCTGCAGCCGGGACTAGAGCATTTGTATGAGATGAT
 CCTGAAGAGGAAGAAGGCACCCCGGTCGAGCAAGAAGAGACGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001107052
Insert Size: 606 bp



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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_001107052.1, NP_001100522.1</u>
RefSeq Size:	1382 bp
RefSeq ORF:	606 bp
Locus ID:	303559
Cytogenetics:	10q32.1