

Product datasheet for **RN202741**

Aipl1 (NM_021590) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aipl1 (NM_021590) Rat Untagged Clone
Tag: Tag Free
Symbol: Aipl1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202741 representing NM_021590
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGACGTCTCTACTCCTCAATGTGGAGGGTGTCAAGAAGACCATTCTGCATGGGGGGACAGGAGAGC
TCCCAACTTCATCACTGGCTCCAGAGTGACCTTTCATTCCGAACAATGAAGTGTGATGAAGAACGCAC
GGTGATCGATGACAGCAAGCAGGTGGACAGCCCATGAACATCATATTGGCAACATGTTCAAGCTGGAG
GTGTGGGAGACGCTGCTGACCTCCATGCGGCTGGGTGAGGTGGCTGAGTTCTGGTGACACCATCCACA
CCGGGGTCTACCTATGCTGTCCCGCAGCCTGCGGCAGGTGGCTGAAGGCAAGGACCCACAAGCTGGCA
CGTGCATACGTGCGGGTTGGCCAACATGTTGCGTACCACACTCTGGGCTACGAGGATCTGGATGAGCTG
CAGAAGGAGCCGACGCTCTCATCTTCTCATTGAGCTGCTCCAGGTGGAGGCCCAATGAGTACCAGA
GGGAGACGTGGAACCTGAATAATGAAGAGAGGATGCAGGCCGTGCCTCTTCTCATGGAGAAGGTAACAG
GCTCTACAAGCTGGGCCGCTACGATCAGGCTGCCACCAAGTACCAGGAGGCCATTGTGTGCCTGAGGAAC
CTTCAGACCAAGGAGAAGCCGTGGGAGGTTGAGTGGCTGAAGCTGGAGAAGATGATCAACACACTGATCC
TCAACTACTGCCAATGCCTGCTGAAGAAGGAGGAGTACTATGAGGTGTTGGAGCATACTAGCGACATTCT
ACGACACCACCCAGGGATCGTGAAGGCCTACTATATGCGCGCACGGGCTCACGCGGAGGTATGGAACGCT
GAGGAGGCCAAAGCGGACCTGGAGAAAAGTCTGGAGTTGGAGCCATCCATGCGCAAGCGGTGCTCAGGG
AACTGAGATTGCTGGAGAGCCGCTGGCGGACAAGCAGGAGGAGGAGCGGCAGCGCTGCCGGAGCATGCT
GGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_021590
Insert Size: 987 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:	NM_021590.1 , NP_067601.1
RefSeq Size:	1446 bp
RefSeq ORF:	987 bp
Locus ID:	59110
UniProt ID:	Q9JLG9
Cytogenetics:	10q24
Gene Summary:	May be important in protein trafficking and/or protein folding and stabilization. [UniProtKB/Swiss-Prot Function]