

Product datasheet for **MC212267**

Aipl1 (NM_053245) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aipl1 (NM_053245) Mouse Untagged Clone
Tag: Tag Free
Symbol: Aipl1
Synonyms: A930007I01Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212267 representing NM_053245
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACGTCTCTACTCCTCAATGTGGAGGGTGTCAAGAAGACCATTTCATGGGGGACGGGAGAGC
TCCCCAGCTTCATCACTGGCTCTCGAGTGACCTTTCATTTCCGCACAATGAAGTGTGATGACGAGCGCAC
GGTGATCGATGACAGCAAGCAGGTGGGCCAGCCATGAGCATCATCATCGCAACATGTTCAAGCTGGAG
GTGTGGGAGACGCTGCTGACCTCCATGCGGCTGGGCGAGGTGGCTGAGTTCTGGTGACACACATTCA
CAGGGGTCTACCCTATGTTGTCCCGCAGTCTGCGGCAGGTGGCTGAGGGCAAGGACCCCAAGCTGGCA
TGTGCACACGTGCGGGTTGGCCAACATGTTTGCAATACCACACGCTGGGCTACGAGGACCTGGATGAGCTG
CAGAAAGAGCCACAGCCTCTTGTCTTCTGATTGAACTGTTGCAGGTGGAGGCCCAAAATGAGTACCAGA
GGGAGACGTGGAACCTGAATAATGAAGAGAGGATGCAGGCGGTACCTCTTCTTATGGAGAAGGCAACAG
GCTCTACAAGCTGGGACGCTATGATCAGGCCGCCACCAAGTACCAGGAGGCCATTGTGTGCTGAGGAAC
CTTCAGACCAAGGAGAAGCCCTGGGAGGTTGAGTGGCTGAAGCTGGAGAAGATGATCAACACCCTGATCC
TCAACTACTGCCAGTGCCTGCTGAAGAAGGAGGAGTACTACGAGGTGTTGGAGCACACCGGACATTCT
ACGACACCACCCAGGGATCGTGAAGGCCTACTATATGCGCGCACGTGCTCACGCAGAGGTGTGGAACGCT
GAGGAGGCCAAGGCGGACCTGGAGAAAAGTCTGGAGTTGGAGCCATCCATGCGCAAGGCGGTGCTCAGGG
AACTGCGGCTGCTGGAGAGCCGCTGGCGGACAAACAGGAGGAGGAGCGGCAGCGCTGCCGGAGCATGCT
GGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053245



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Insert Size:	987 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:	NM_053245.2 , NP_444475.2
RefSeq Size:	1586 bp
RefSeq ORF:	987 bp
Locus ID:	114230
UniProt ID:	Q924K1
Cytogenetics:	11 B4
Gene Summary:	May be important in protein trafficking and/or protein folding and stabilization. [UniProtKB/Swiss-Prot Function]