

Product datasheet for **MC204728**

Alpl2 (NM_007433) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Alpl2 (NM_007433) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Alpl2
Synonyms:	Akp5; C77216; D1Ert816e; EAP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052874
AAGAGGTAATCCGGCAGATTAAGGTGTGCCAGTTATTTGGTTGCTGTTGGAACATAATCTTCGCCTAT
TTAAGAGGAACACATCAGGACCTCAGCTAGTGTGTGGTATTGCAGCTTCTCCATCCGCCATCTCACAG
ACCAGCACCTGCCACAGCAATGTGGGGAGCCTGCTTGTCTGCTGGCCCTCAGCTACAGGTGTGCC
GAGCGTCATCCCAGTGGAGGAGGAGAATCCAGCCTTCTGGAACCGAAAGGCAGCCGAGGCCCTGGATGCT
GCCAAGAAGCTGAAGCCATTCCAGACATCAGCTAAGAACCTCGTTATCCTCATGGGAGATGGGATGGGG
TGCTACAGTAACCGCTACCCGGATCCTAAAGGGGCAGCAGCAAGGCCATCTGGACCTGAGACACAGCT
AGCTATGGATCGCTTCCACACATGGCTCTGTCCAAGACATACAACACAGACAAGCAGATCCCGGACAGC
GCAGGCACAGGTACAGCCTTTCTCTGCGGGTCAAACCAACATGAAGGTCATTGGCTTGAGTGCAGCTG
CACGCTTCAACCAGTGAACACGACATGGGGTAAACGAGGTCGTCTCGGTGATGCACCGTGTAAAGAAAGC
AGGAAAGTCTGTGGGAGTGGTGACCACCACGTCGGTGCAGCATGCTTCTCCGGCCGACACCTACGCGCAC
ACTGTGAACCGTGGTGGTACTCGGATGCACAAATGCCTGCCTCAGCGCTACAGGATGGCTGAAAGACA
TCTCTACTCAGCTCATCTCCAACATGGACATTGATGTGATCCTCGGTGGTGGCCGAAGTTCATGTTTCC
CAAGGGGACACCAGACCAGGAATATCCAACGACACCAAGCAGGCTGGAACCGGCTGGATGGACGCAAC
CTAGTTCAAGAGTGGCTGGCAAAGCACCAGGGAGCCCGGTATGTTTGGAAACCGCTCAGAGCTCATTAGG
CATCCCTGAACCGATCTGTGACACACCTCATGGGCCTCTTTGAGCCTAACGACATGAAATATGAAATCCA
CCGAGACCCTGCTCAGGACCTTCCCTGGCCGAGATGACGGAGGTGGCTGTGCGCATGCTCAGCAGGAAC
CCCAAAGGCTTCTATCTTTTGTGGAAGGGGTGCGATCGACCATGGCCACCATGAAACTGTAGCCTATC
GTGCCCTGACTGAGGCTGTATGTTTGCAGCTCAGCTGTTGACAAGGCAGACAAGCTCACCAGTGAGCAGGA
CACGATGATCCTTGTCACTGCCGACCACTCTCACGTCTTCTTTTGGTGGTTACACACAGAGAGGGGCT
TCCATCTTTGGACTGGCTCCCTTCAAGGCTGAGGATGGCAAATCCTTTACCTCGATACTATACGGCAACG
GTCCTGGTTACAAGCTCCATAATGGCGCCCGGGCTGATGTCAGTGAAGAGAGCAGCAACCCACGTA
CCAGCAGCAGGCTGCTGTACCCCTGTCTGTCAGAGACCCACAGCGGGAGGACGTGGCAATATTCGCGCGT
GGCCACAGGCGCACCTGGTGCACGGAGTTCAGGAGCAGAACTACATCGCGCACGTCATGGCCTTCGCAG
CCTGCCTGGAGCCCTACACTGACTGCGGCTGGCATCCCCTGCTGGCCAGAGCAGTGCAGTGAAGCCGGG
CTACATGTCCACCTTGTGTGCCTGTTGGCAGGAAAATGTTGATGCTGATGGCGCGGCTGAACCTTGA
CTACCTAAGCTCACTACCTAAGACTCCACTTGTGGCTTGTTCAGTGCCTTTCTGCCAGTACTGTTTTCT
GGGCTCCAGCTGGAAACCACTTCTAAGCTCAGAACTAACTGGTTTGTGAGCTATACCTAGTATGAG
GCCTCCTTCATCTGGTACTTTTTTCCCTGCAGTTTTTGTGACAGGGTCTGGCCTAGTCAAGATTTAG
TCCACCATCTAACCTCAGCTTCCCGAATCTGGGACTGTAGGTGCCTCCTCTGTCTGGCTGCCATA
AAAATGAAGAGTGTATCTTCTTGGACCCTTCTTTTTTTTTTTTGTGGGACAATAAAACCAACTGTT
CCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGG

Restriction Sites: RsrII-NotI

ACCN: NM_007433

Insert Size: 1590 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:

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: [BC052874](#), [AAH52874](#)

RefSeq Size: 2139 bp

RefSeq ORF: 1590 bp

Locus ID: 11650

UniProt ID: [P24823](#)

Cytogenetics: 1 44.05 cM