

Product datasheet for **MC201721**

Aif1l (NM_145144) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aif1l (NM_145144) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Aif1l
Synonyms:	2810003C17Rik; AI043124; C87647; Iba2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC024599 sequence for NM_145144
 CTTTTCTCCCTGTTGTCCCTGGCCTTGTCCGGAGTCGGGCTCATACCATGTCCGGTCGCACTCAGCAACA
 GGTTCCAAGGAGGGAAGGCGTTCGGTTTGTCTAAAGCCCAGGAGAGAGAGGCTCGAGGAGATCAATCG
 GGAGTTCTCTGTGACCAGAAGTACAGTATGAAGAGAACCTGCCGAAAAGCTCGCAGCCTTCAAAGAG
 AAATACATGGAGTTTACCTGAATAATGAAGGCGAGATTGATCTGATGTCTTTAAAGAGGATGATGGAGA
 AGCTGGGGTCCCAAGACCCACCTGGAGATGAAGAAGATGATCTCGAGGTGACAGGGGTGTCAGTGA
 CACCATCTCTACCGAGACTTTGTGAATATGATGCTGGGCAAGCGTCCGCTCAAGCTGGTCAATG
 ATGTTTGAAGGAAAAGCCAACGAGAGCAGCCGAAGCCAGCTGGCCACCTCCAGAGCGAGACATCGCCA
 GCCTGCCTTGAGGACCCACCCGGACCTTCCGGGCTGCCATCCCTGCCCTGCCTCTCCCTCTGCGCTCTG
 CCATCTTGACTCATTGTGTTAGGTCTCCTGGGTTATGCCCAAGTGGACTCATTTTTTTTTTTCTCTATG
 TAAGCACATGTTACCTGACTTAATGAGGCTGGGAATCCCGAGCCTCAGGCCCTCTGCTCCCTGCTGCTC
 TGCCCTCTTTGTACAAAAGGGCTAACATCAAACAAAACTGGAGAGGCGAGGAGGCTGCAAACTCGT
 TCCCATGTTTGAAGAGGGCTGTCCGTCACTTTCTCAGCTTCTAAATTAATTCAGGCTGCAAG
 CTGCTCTCGAAGATCCAGAGCAGGCACAGAGCTCCAGGGCTCCCTAGTGTCTTAGGACATGCTCCAG
 TGCCGCTGGACCTTCTAGCAGCGGCTACTCAGTGGCTAGACACACAACCTGATTCCCTTTTGTCTTGCC
 TTGTCCATTCTCAGCGACATGACGCAAGGTGGGAGGAAAAGAACAACCTTTGGGACTTCCAGAGAACCA
 GAAGGAACCGCTCCTTACAGACAGCTCAGAGGACAGTGAATGGCACTGTCCCTTGTAGAGCAGTAG
 AGGGGTTTGGAGGAGAGGTGAGGTGAGTGGTGTGAGGGAGTCCACTTTAGGGTGGATGCTGAGGGCA
 CCAGGGTAGAAGTGGAGTCAAGTGTGAACCTCAAACAGAGAACAGGCTGTCTGATTGCACAGTGCCTCA
 ATCCGGCTATTTACTGCTGCTGCCCTACTCTCCCTCCCTTCACTCCCTCAGTTATTTATCGAGTGTGAT
 TACAAGCTTAAAGTCTCTTGTCTTCCATGTGTGCTATGTCCAACCTAGCTCCCTTTCAAATC
 CCTCAAGTCTGGAGCTTGGGGATTAGTGGAGTAACATGGCAGATTTAGCTGGGACAGTCTCCAT
 TTCAGTCTGGCTCCAGGGTTAAGTGCCTTGTGAAGTTGGTGGGGGCTACAGAGATGTCAGTGTGAGT
 GAGACCCGCTCTAGGCTGATTGGTCAAAGGAAAGGGTAGAGAGCAGATTTCCAGCCTGATACTTGAG
 GAAGGTGTGGTCTCCACGAACCTTGGGTGAGGACTACCCTCTGAGGGCTCCAGGTGGCAGTGA
 GATTTAGTAAGCAACAGCCTAGCTTTGCAGATTGTCTTCCCTACAGCTTCTGACTGGTCTTCAGAGA
 CCATTTCAAGAATTCATGCAGCAAAGTATCAAATGTCTTACCCGAGTGGGGAACCTCAGCCTTGACCT
 GCTTGTGTTCTGGAACCTTTACTCTGGGCACTCAGGACGAGACAGTCACTCATCACACATTTATCAA
 GCACCTGCTCAATGACACGAGTCCAGAACCCGGCAGTGAATGGACTGATGTATGAAATTTATGTCTACT
 GGGGAATCACTCCAGCCAATCTAGCCAATGACTATGATATGGAGTGGGGGGAGTGCAAGAGGTGAGTA
 CCATGTAGTCCCAGGATTCCAGCTGGGCTCATAATTTGGCAAGTGTGAGGAGCCTCTGTAACCTT
 AAGTGGAAAAGACAGGGAAGCGTTGAGCTAATGTGCTTTTCTGTGGCTCTTGTCCACAGTCCAATACC
 CAGGGTGTGTTCCACAGCAGTGAAGAGAGAGAGAGTGAAGCAACAGGGCATGGAATGGTTAGCTCC
 AGTTCTGCTCTGGTCTCAACAGTTCAGTTCAGGAGAGAGATCATTTCCGCTATGACTGGCTGATTTTCA
 GCCCTAGGAGCTGCTTCAAATGCACAGTCTAGTTGAAGTTTAAACCCAGCATTCTCCCTATAAATATA
 AAATCCTGTCTACCTCACCCATCCTTTGACTTATTTTTCTTTTAAAGATTAGCATCTCTGCCCCATTT
 CCTCTGCCTTCTCTGAGCGGGCTGGGACCTGGACTGCATTGGTCCCTATTCTATGTGACAGAG
 GAAGGAAGAATCAGCCGGCTCAGTGGTCCACAACCTCATGAGCTTACACACCACCTCCATAAAGGAGTGT
 GCCACTGACCTCTGCAGAGCACAGAAAGAGGCGTGGTCTGAAGATCAATCTATGGGAAGACTTAAAGAT
 GACCTTTTAAAGGAGGAGTTGGCATATATTTCAAGTTGTCTGTTGGTCCAGGGTTTTAACCTCTCT
 AGTTAAGGGCTTACTTTCTTGGGACATCGGCTGCCTATTTCTGAAAAAGACCAATGTAAGTGGTGTGTA
 ACCAGCAGTTTGGGATTGCCAAGTATGGCTTTGCCCTGTGACTCAAAGATGTTTGAAGGTAGATTTG
 GGTGAGTGCCATTATTGTGTGATGTGTATGTATGGATGGGATGTGGTCTCCTGCAGACTGAAATAAA
 CTAGAGCAATTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145144
Insert Size: 453 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:	BC024599 , AAH24599
RefSeq Size:	2967 bp
RefSeq ORF:	453 bp
Locus ID:	108897
UniProt ID:	Q9EQX4
Cytogenetics:	2 B
Gene Summary:	Actin-binding protein that promotes actin bundling. May neither bind calcium nor depend on calcium for function (By similarity).[UniProtKB/Swiss-Prot Function]