

## Product datasheet for **MC219763**

### **Ablim2 (NM\_177678) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ablim2 (NM_177678) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ablim2
Synonyms:	A1606905; C230091L11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219763 representing NM\_177678  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCGCAGTGTGCGAGCCCCAGGCTGCTCATGCCCACTGGAGAAGCCGGCCAGCACTGCGATCCTGT  
 GTAATACCTGTGGGAATGTGTGCAAGGGAGAGGTGCTGCGTGTGCAAGAACAAGTACTTCCACATCAGGTG  
 CTTTGTGTGCAAAGCGTGTGGCTGTGACCTGGCTGAGGGTGGCTTCTTCGTGAGGCAGGGTGAGCACATT  
 TGCACACGTGACTACCAGCGGCTCTATGGCACTCGCTGCTTCAGCTGTGACCGCTTCATTGAAGGCGAAG  
 TGGTGTGCGGCGTTGGGAAGACCTACCACCCTGACTGCTTCGTGTGTGCTGTCTGCAAGGCTGCCCTTTC  
 TCCTGGGACCGTGTGACCTTCAACGGGAAGGAGTGTATGTGCCAGAAGTGTCCCAACCCACATTGCTG  
 GGCAACAGTGTCTACGTGGCCAGGGCTCCGGAGTTGTGGGGCTGTGGCTTAGAAATCAAGAATGGCC  
 AGGCCCTGGTGGCTTTGGACAAGCACTGGCACCTGGGATGCTTCAAGTCAAGACTTGTGGGAACTCCT  
 CAATGCAGAGTACATCAGCAAGGACGGGCTGCCCTACTGCGAGGCTGATTATCACAGCAAGTTTGGCATC  
 CGCTGCGACGGCTGTGAGAAGTACATCACGGGCCGGGTGCTAGAGGCCGGAGAGAAGCACTACCACCCTT  
 CATGTGCGCTATGCGTCAGGTGCGGCCAGATGTTCTCAGAGGGCGAGGAGATGTACCTGCAAGGCTCCTC  
 CATCTGGCATCCGGCATGTGACAGGCAGCCAGGACTGAAGACAAGAGCAAGGAAACCAGGACTTCTTCG  
 GAGAGCATTGTCTCCGTGCCTCCAGCACGTACGGTCCCGGAGCCGTGTGATCTACGCAAAGCTTG  
 GCGATGAGATCCTGGACTACAGGGACTTGGCTGCTTCCCAAAAACAAGCGATCTACAACATCGACCG  
 CCCCAGATGATCCTATTTCGCCCTACATTAGCCACTCGGCCGTGGGGACAGGCAGAGCTATGGCGAG  
 GGGGATCAGGATGATCGGTCCTACAAGCAGTGCAGGACCTCCAGCCCCAGCTCTGCCGGCTCAGTCAGCC  
 TCGGCACTACACCCCAACCTCACGGTCAACCCAGCACTACAGTGTCCAGGCAGCGAAAGTGGCCGTAG  
 CACCCCGAGTCTCTCAGTGCCTCCGACAGCAGACCTCCTTCTCTACCTACCAGCAGGCTCCGAGACAC  
 TTCCACGTCCAGACACTGGCGTAAAAGATAACATCTATAGGAAACCCCTATCTACAAACAGCAGCGCTG  
 CCAGGCGATTGGACGTGGAGGACAGCAGCTTTGACCAGGACAGCAGGAAGAAGACAACCTGGCTGCTTCT  
 CAAGGGGGATGCAGACACCAGAATAACTCTCCAGACCTGGACAGTCAAGTCGCTGTCCCTCAGCAGCGGG  
 ACTGACCAGGAACCTCTCAAAGAATGGCAGGGGACAGCCTCTACTCACGCTTTCCTTATCCAAACCTG  
 AACTCTTCCAGGACCCAGGAAGGATGGCTGGACCTCCGGAATGCCAACCTGGCCCTTGTGGAGCAGA  
 CCCGGATGCCAGTGGGGCACGCGAGAGTATAAGATATATCCCTATGATTCCTCATCGTAACAAACCGA  
 ATTCGTGTGAAACTGCCAAAGACGTGGACCGGACACGGCTGGAGAGACCTATCACCTGAGGAGTTCC  
 AAGAAGTGTTTGGGATGAGCATCGAGGAGTTTGACCGCCTGGCCCTGTGGAAGAGGAATGACCTCAAGAA  
 GAAAGCCTTGCTGTT**CGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_177678

**Insert Size:** 1839 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:** [NM\\_177678.7](#), [NP\\_808346.3](#)

**RefSeq Size:** 3570 bp

**RefSeq ORF:** 1839 bp

**Locus ID:** 231148

**UniProt ID:** [Q8BL65](#)

**Cytogenetics:** 5 B3

**Gene Summary:** May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (3) lacks two alternate exons, compared to variant 1. The resulting isoform (3) lacks two internal segments, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.