

Product datasheet for **MC220282**

Ablim2 (NM_001177696) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Ablim2 (NM_001177696) 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: >MC220282 representing NM_001177696
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGCAGTGTGCGAGCCCCAGGCTGCTCATGCCCACTGGAGAAGCCGGCCAGCACTGCGATCCTGT
 GTAATACCTGTGGGAATGTGTGCAAGGGAGAGGTGCTGCGTGTGCAAGAACAAGTACTTCCACATCAGGTG
 CTTTGTGTGCAAAGCGTGTGGCTGTGACCTGGCTGAGGGTGGCTTCTTCGTGAGGCAGGGTGTGACACATT
 TGCACACGTGACTACCAGCGGCTCTATGGCACTCGCTGCTTCAGCTGTGACCGCTTCATTGAAGCGAAG
 TGGTGTGCGGCGTTGGGAAGACCTACCACCCTGACTGCTTCGTGTGTGCTGTCTGCAGGCTGCCCTTTC
 TCCTGGGACCGTGTGACCTTCAACGGGAAGGAGTGTATGTGCCAGAAGTGTCCCAACCCACATTGCTG
 GGCAACAGTGTACGTGGCCAGGGCTCCGGAGTTGTGGGGCTGTGGCTTAGAAATCAAGAATGGCC
 AGGCCCTGGTGGCTTTGGACAAGCACTGGCACCTGGGATGCTTCAAGTGAAGACTTGTGGGAACTCCT
 CAATGCAGAGTACATCAGCAAGGACGGGCTGCCCTACTGCGAGGCTGATTATCACAGCAAGTTTGGCATC
 CGCTGCGACGGCTGTGAGAAGTACATCACGGGCCGGGTGCTAGAGGCCGGAGAGAAGCACTACCACCCTT
 CATGTGCGCTATGCGTCAGGTGCGGCCAGATGTTCTCAGAGGGCGAGGAGATGTACCTGCAAGGCTCCTC
 CATCTGGCATCCGGCATGTGACAGGCAGCCAGGACTGAAGACAAGAGCAAGATGCACAGCTCTGTTTGC
 AGCCAGCCTGCCCGGCCACCCTGCCCTGTGCCTTACAGGAAACCAGGACTTCTTCGGAGAGCATTGTCT
 CCGTGCCTGCCTCCAGCACGTGAGGGTCCCGAGCCGTGTGATCTACGCAAAGCTTGGCGATGAGATCCT
 GGACTACAGGGACTTGGCTGCTTCCCAAAAACAAGCGATCTACAACATCGACCGCCCGACATGATC
 TCCTATTCGCCCTACATTAGCCACTCGGCCGTGGGGACAGGCAGAGCTATGGCGAGGGGATCAGGATG
 ATCGGTCCTACAAGCAGTGCAGGACCTCAGCCCCAGCTCTGCCGGCTCAGTCAGCCTCGGACACTACAC
 CCCAACCTCACGGTCACCCAGCACTACAGTCGTCCAGCTGGTACTGTGAGTGTGGTACCAGTAGCTGT
 CTGTCCCTGTCCCAACCCCAAGCCCTACATCCGTGTTCCAGACATCATTACATCCCTACTTCCGAGGCA
 GCGAAAGTGGCCGTAGCACCCCGAGTCTCTCAGTGCCTCCGACAGCAGACCTCCTTCTCTACCTACCA
 GCAGGCTCCGAGACACTTCCACGTCCCAGACACTGGCGTAAAAGATAACATCTATAGGAAACCCCTATC
 TACAAACAGCACGCTGCCAGGCGATTGGACGTGGAGGACAGCAGCTTTGACCAGGACAGCAGGAAGA
 CAACCTGGCTGCTTCTCAAGGGGATGCAGACACCAGAATAACTCTCCAGACCTGGACAGTCAGTCGCT
 GTCCTCAGCAGCGGGACTGACCAGGAACCTCTCAAAGATGGCAGGGGACAGCCTCTACTCACGCTTT
 CCTTATCCAAACCTGACTCTTCCAGGACCCAGGAAGGATGGCTGGACCTCCGGAATGCCAACCTGG
 CCCTTGTGGAGCAGACCCGGATGCCAGCTGGGGCACGGAGAGTATAAGATATATCCCTATGATCCCT
 CATCGTAACAAACCGAATTCGTGTGAACTGCCAAAGACGTGGACCGGACACGGCTGGAGAGACACCTA
 TCACCTGAGGAGTTCCAAGAAGTGTGGGATGAGCATCGAGGAGTTTGACCGCCTGGCCCTGTGGAAGA
 GGAATGACCTCAAGAAGAAAGCCTTGCTGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001177696
- Insert Size:** 1995 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_001177696.1](#), [NP_001171167.1](#)

RefSeq Size: 3726 bp

RefSeq ORF: 1995 bp

Locus ID: 231148

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 (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.