

Product datasheet for **MC219226**

Ablim2 (NM_001177700) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ablim2 (NM_001177700) 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: >MC219226 representing NM_001177700
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGCAGTGTGCGAGCCCCAGGCTGCTCATGCCCACTGGAGAAGCCGGCCAGCACTGCGATCCTGT
GTAATACCTGTGGGAATGTGTGCAAGGGAGAGGTGCTGCGTGTGCAAGAACAAGTACTTCCACATCAGGTG
CTTTGTGTGCAAAGCGTGTGGCTGTGACCTGGCTGAGGGTGGCTTCTTCGTGAGGCAGGGTGAGCACATT
TGCACACGTGACTACCAGCGGCTCTATGGCACTCGCTGCTTCAGCTGTGACCGCTTCATTGAAGCGAAG
TGGTGTGCGGCGTTGGGAAGACCTACCACCCTGACTGCTTCGTGTGTGCTGTCTGCAAGGCTGCCCTTTC
TCCTGGGACCGTGTGACCTTCAACGGGAAGGAGTGTATGTGCCAGAAGTGTCCCAACCCACATTGCTG
GGCAACAGTGTCTACGTGGCCAGGGCTCCGGAGTTGTGGGGCTGTGGCTTAGAAATCAAGAATGGCC
AGGCCCTGGTGGCTTTGGACAAGCACTGGCACCTGGGATGCTTCAAGTGAAGACTTGTGGGAACTCCT
CAATGCAGAGTACATCAGCAAGGACGGGCTGCCCTACTGCGAGGCTGATTATCACAGCAAGTTTGGCATC
CGCTGCGACGGCTGTGAGAAGTACATCACGGGCCGGGTGCTAGAGGCCGAGAGAAGCACTACCACCCTT
CATGTGGCTATGCGTCAAGTGGCCAGATGTTCTCAGAGGGCGAGGAGATGTACCTGCAAGGCTCCTC
CATCTGGCATCCGGCATGTGACAGGCAGCCAGGACTGAAGACAAGAGCAAGGAAACCAGGACTTCTTCG
GAGAGCATTGTCTCCGTGCCTCCAGCACGTCAAGGTCGCCGAGCCGTGTGATCTACGCAAAGCTTG
GCGATGAGATCCTGGACTACAGGACTTGGCTGCTTCCCAAAAACAAGCGATCTACAACATCGACCG
CCCCGACATGATCCTATTCCGCTACATTAGCCACTCGGCCGTGGGGACAGGCAGAGCTATGGCGAG
GGGATCAGGATGATCGGTCCTACAAGCAGTGCAGGACCTCCAGCCCCAGCTCTGCCGCTCAGTCAGCC
TCGGACACTACCCCCAACCTCACGGTCACCCACAGCACTACAGTGTCCAGGCAGCGAAAGTGGCCGTAG
CACCCCGAGTCTCTCAGTGCCTCCGACAGCAGACCTCCTTCTCTACCTACCAGCAGGCTCCGAGACAC
TTCCACGTCCAGACACTGGCGTAAAAGATAACATCTATAGGAAACCCCTATCTACAAACAGCAGCCTG
CCAGGCGATTGGACGTGGAGGACAGCAGCTTTGACCAGGACAGCAGGAAGAAGACAACCTGGCTGCTTCT
CAAGGGGGATGCAGACACCAGAATAACTCTCCAGACCTGGACAGTCAAGTCGCTGTCCCTCAGCAGCGGG
ACTGACCAGAACCTCTCAAAGAATGGCAGGGGACAGCCTCTACTCACAGTATAAGATATATCCCTATG
ATTCCTCATCGTAACAAACCGAATTCGTGTGAAACTGCCCAAAGACGTGGACCGGACACGGCTGGAGAG
ACACCTATCACCTGAGGAGTTCCAAGAAGTGTGGGATGAGCATCGAGGAGTTTGACCGCTGGCCCTG
TGGAAGAGGAATGACCTCAAGAAGAAAGCCTTGCTGTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177700

Insert Size: 1722 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_001177700.1](#), [NP_001171171.1](#)

RefSeq Size: 3453 bp

RefSeq ORF: 1722 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 (6) lacks four alternate exons, compared to variant 1. The resulting isoform (6) lacks three internal segments, compared to 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.