

## Product datasheet for **RN203206**

### **Ablim2 (NM\_001001514) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ablim2 (NM_001001514) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ablim2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN203206 representing NM\_001001514  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTGCAGTGTGCGAGCCCCAGGCTGCTCATGCCCCACTGGAGAAGCCGGCCAGCACTGCGATCCTGT  
 GTAATACCTGTGGGAATGTGTGCAAGGGAGAGGTGCTGCGGGTGCAGAACAAGCACTTCCACATTAGGTG  
 CTTTGTGTGCAAAGCATGCGGCTGTGACCTGGCTGAGGGTGGCTTCTTCGTGAGGCAGGGTGAACACATT  
 TGCACACGTGACTACCAGCGGCTCTATGGGACTCGCTGCTTCAGCTGTGACTGCTTCATTGAAGGGGAAG  
 TGGTGTGACGCGCTTGGGAAGACCTACCACCCTGACTGCTTCGTATGCGCTGTCTGCAAGGCTGCCTTTTCC  
 TCCTGGGACCGTGTGACCTTCAATGGGAAGGATTGTATGTGCCAGAAGTGTCTCCACCCACATTGGTG  
 GGCAACAGTGGCCATGTGGCCAGGGCCTCCGGAGTTGTGGGGCTGTGGCTTAGAAATCAAGAATGGCC  
 AGGCACTGGTGGCTTTGGACAAGCACTGGCACCTGGGATGCTTCAAGTGAAGACTTGTGGGAACTCCT  
 CAATGCAGAGTACATCAGCAAGGATGGGCTGCCCTACTGTGAGGCTGATTATCACACCAAGTTTGGCATC  
 CGCTGCGATGGCTGTGAGAAGTACATCACTGGTGGGTGCTGGAGGCTGGAGAGAAGCACTACCACCCTT  
 CATGTGCGCTATGCGTCAGGTGCGGCCAGATGTTCTCAGAGGGCGAGGAGATGTACCTGCAAGGTTCCCTC  
 CATCTGGCATCCGGCATGTGCGCAAGCAGCCAGGACTGAAGACAAGAGCAAGGAAACCAGGACTTCCCTCA  
 GAGAGCATTGTCTCTGTGCTGCTCCAGCACATCGGGTCCCCAAGCCGTGTGATCTATGCAAAGCTTG  
 GTGATGAGATCCTGGACTACAGGGATTTGGCTGCTTCCCAAAAACAAGCGATCTACAACATCGACCCG  
 CCCCAGATGATCTCCTATTCGCCCTACATTAGCCACTCGGCTGTGGGGACAGGCAGAGCTATGGTGAG  
 GGGGATCAGGATGATCGGTCCTACAAGCAGTGCAGGACCTCCAGCCCCAGCTCTGCTGGCTCAGTCAGCC  
 TTGGGCACACTCAACGTCACGATCACCCAGCACTACAGTGTCCAGGCAGGAAAGTGGCCGTAG  
 CACTCCAAGTCTCTCAGTGCACCTCCGACAGCAGGCTCCTTCTCTACCTATCAGCAGGCTCCGAGACAC  
 TTCCACGTCACAGACTGGCGTAAAAGATAACATCTATAGGAAACCCCTATCTACAAACAGCAGCCCG  
 CCAGGCGACTGGACGTGGAGGACAGCAGTTTCGACCAGGATAGCAGGAAGAAGACAACGTGGCTGCTCCT  
 CAAGGGAGATGCAGACACCAGAATAACTCTCCGGACTTGGACAGTCAGTCTCTGTCCCTCAGCAGTGGG  
 GCTGATCAAGAACCTCTCAAAGGATGCCAGGGGACAGCCTCTACTCACAGTATAAGATTTATCCCTATG  
 ATTCCCTCATCGTAACAAACCGAATTCGTGTGAAACTGCCCAAAGATGTAGACGGACACGGCTGGAGAG  
 ACACCTATCACCTGAAGAGTTCCAAGAAGTGTGGGATGAGCATCGAGGAGTTTGACCGCTGGCCCTG  
 TGGAAGAGGAATGACCTCAAGAAGAAAGCCTTGCTGTTCTGA

**ACGGCT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001001514
- 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\\_001001514.2](#), [NP\\_001001514.1](#)

**RefSeq Size:** 2568 bp

**RefSeq ORF:** 1722 bp

**Locus ID:** 360958

**UniProt ID:** [Q6KC51](#)

**Cytogenetics:** 14q21

**Gene Summary:** contains a zinc binding domain [RGD, Feb 2006]  
Transcript Variant: This variant (2) lacks an alternate in-frame two-exon segment in the 3' coding region, compared to variant 1. The resulting isoform (b) lacks an internal segment, compared to isoform a.