

Product datasheet for **RN217100**

Ablim3 (NM_001191698) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ablim3 (NM_001191698) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ablim3
Synonyms:	RGD1565118
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217100 representing NM_001191698
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACACGAGCATTCCCTTACCAGCAGAGTCCGTACAGTCCCCGGGGCAGCTCCAACGTCATCCAGTGCT
 ACCGCTGCGGAGACACCTGCAAAGGAGAGGTGGTCCGTGTCCACAACAACCACTTCCACATCAGATGCTT
 CACTTGTCAAGTATGTGGATGTGGCCTGGCCAGTCGGGCTTCTTCTCAAGAACCAGGAGTACATCTGC
 ACCCAGGATTACCAGCAGCTCTATGGCACCCGCTGTGACAGCTGCCGGGACTTCATCACGGGGGAGGTCA
 TCTCCGCCCTGGGCCGCACCTACCACCCTAAGTGTCTCGTGTGCAGCCTGTGCAGGAAGCCTTCCCTAT
 TGGAGATAAGGTGACCTTCAGTGGTAAAGAATGTGTCTGTGACAGCTGCTCCAGTCGATGACCAGCAGC
 AAGCCAATCAAGATCCGTGGACCAAGCCACTGTGCTGGTGCAAAGAGGAGATTAACACGGCCAGTCAC
 TCCTGGCACTGGACAAGCAATGGCACGTCAGTGTTCAAATGCCAGACCTGTAGCGTCATCCTCACTGG
 GGAATACATTAGCAAGGATGGTGTCCGTACTGCGAGTCTGATTACCACGCCAGTTTGGCATCAAATGT
 GAGACTTGTGACCGGTACATCAGTGGCAGGGTCTTGGAGGCAGGAGGAAAACACTACCACCTACCTGTG
 CCAGATGTGTGGCCTGCCACCAGATGTTCACTGAAGGGGAGGAGATGTACCTCACAGGTTCTGAGTTTTG
 GCACCCGATCTGCAAGCAGGCAGCCAGGGCAGAGAAGAAGCTCAAGCATAGACGGACATCTGAAACTTCC
 ATCTCACCCCCGGATCCAGCATCGGGTGCCTAACCGAGTCACTGTGCTAAAGTGGATAATGAGATCC
 TTAATTACAAAGACCTGGCGGCTCTCCCAAGGTTAAGTCCATCTACGAGGTGCAACGTCCCAACCTCAT
 TTCTACGAGCCTCATTCCAGATACACCTCCGACGAGATGCTGGAGAGATGCGGTTACGGAGAGTCACTG
 GGAACATTATCTCTTACTCCAGGACATCTATGAGAACTGGACCTCCGGCAGAGACGGCCCTCCAGCC
 CGGGATACATCGATTCCCCACCTACAGTCAGCAAGGCATGTCTCCACCTTCTCCGCTCACCTCATCA
 TTACTACCGCTCAGGGCCTGAGAGTGGCCGGAGCTCTCCGTACCATAGCCAGTTAGATGTGAGGTCCTCC
 ACTCCGACCTCTTACCAGGCTCCTAAGCACTTTCATATCCAGCTGGAGAAAGTAAACATCTACCGAAAAC
 CCCCAGTCTACAAACGGCATGGTGTATTTGTCCACAGCAACCAAGAGCAAGACGAGTGAAGACATCAGCCA
 GGCCTCCAAGTACAGCCAGCCTACTCACCAGACCCCTACTATGCTTCAGAGTCTGACTATTGGACCTAC
 CATGGGTCCCCAAAGTGCCAGAGCCAGAAGGTTCTCATCTGGAGGAGAGGAAGACGATTTTGACCGCA
 GTATGCACAAGCTCCAGAGTGAATTGGCCGGCTGATTCTGAAGGAAGAAATGAAGGCACGATCAAGCTC
 CTATGCGGATCCTTGGACCCCTCCGCGGAGCTCCACCAGCAGTCGGGAGGCCCTGCACACCCTGGCTAT
 GAGATGTCCTTCAATGGCTCCCCCGTTACACTACCTGGCTGACAGTGACCCTCTCATCTCCAAGTCTG
 CCTCACTGCCTGCTACAGGAGAAATGGGCTGCACAGGACACCCAGTGGCGACCTTCCACTACGACAG
 CATGAACGCAGTCAACTGGGCATGCGAGAGTACAAGATCTACCCATATGAGCTGCTGCTGGTGACCACA
 AGAGGAAGGAACCGGCTGCCAAAGGATGTGGACCGAACTCGTTAGAGCGCCACCTGTCCAGGAGGAGT
 TCTACCAAGTCTTCGGCATGACCATCTCAGAGTTCGAGAGGCTAGCCCTCTGGAAGAGGAATGAAGTGA
 GAAGCAAGCCCGGCTGTTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001191698

Insert Size: 2052 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001191698.1</u> , <u>NP_001178627.1</u>
RefSeq Size:	2833 bp
RefSeq ORF:	2052 bp
Locus ID:	307395
Cytogenetics:	18q12.1