

## Product datasheet for **MG210013**

### **Ablim3 (NM\_198649) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ablim3 (NM_198649) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ablim3
Synonyms:	AW990719; D930036B08Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>MG210013 representing NM\_198649  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAACACGAGCATTCCTTACCAGCAGAGTCCGTACAGTCCCGGGGCGGCTCCAATGTCATCCAGTGCT  
 ACCGCTGCGGAGACACCTGCAAAGGGGAGGTGGTCCGTGTCCACAACAACCACTTCCACATCCGATGCTT  
 CACTTGTCAAGTATGTGGATGTGGCCTGGCCAGTCGGGCTTCTTCTCAAGAACCAGGAGTACATCTGC  
 ACCCAGGACTACCAACAGCTTTATGGCACCCGCTGTGATAGCTGCCGGGACTTCATCACGGGTGAGGTCA  
 TCTCTGCCCTGGGCCGTACCTACCACCCTAAATGCTTCGTATGCAGCTTGTGCAGGAAGCCTTCCCTAT  
 TGGAGATAAGGTGACCTTCAGTGGGAAAGAATGTGTATGTCAGACGTGCTCCAGTCAATGACCAGCAGC  
 AAGCCGATCAAGATCCGTGGACCAAGCCACTGTGCTGGGTGCAAAGAGGAGATTAACATGGCCAGTCAC  
 TTCTGGCACTGGACAAGCAGTGGCACGTCAGCTGTTTCAAATGCCAGACCTGTAGCGTCATCCTCACTGG  
 GGAATACATTAGCAAAGACGGTGTCCATACTGCGAGTCTGACTACCACTCCAGTTTGGCATCAAATGT  
 GAGACTTGTGACCGGTACATCAGTGGCAGGGTCTTGGAGGCAGGAGGGAAACACTACCACCTACCTGTG  
 CCAGATGTGTACGCTGCCACCAGATGTTCACTGAGGGGGAGGAGATGTATCTCACAGGTTCTGAGGTTTG  
 GCACCCAATCTGCAAGCAGGCAGCCAGGGCAGAGAAGAAGCTCAAGCACAGGCGGACATCTGAAACTTCC  
 ATCTCACCCCCTGGTTCAGCATCGGGTGCCTAACCGAGTCACTGTGCTAAAGTGGAATGAGATCC  
 TTAATTACAAAGACCTGGCAGCTCTCCCAAGGTTAAGTCCATCTACGAGGTGCAACGCCCGGACCTCAT  
 TTCTACGAGCCTCATTCCAGATACACCTCCGACGAGATGCTGGAGAGATGCGGTTATGGAGAGTCACTG  
 GGAACATTATCTCTTACTCCCAGGACATCTATGAGAACCTGGACCTCCGGCAGAGGCGGGCCTCCAGCC  
 CTGGCTACATTGATTCCCCATCTACAGTCGGCAAGGCATGTCTCCACCTTCTCCCGCTCGCCTCATT  
 CTACCGCTCAGGGCCTGAGAGTGGCCGGAGCTCCCATACCATAGCCAATTAGATGTGAGGTCCTCCACG  
 CCAACCTTTACCAGGCTCCCAAGCACTTTCACATCCCAGCTGGAGAGAGTAACATCTACCGAAAACCCC  
 CGATCTACAAACGGCATGGTGATTTGTCCACAGCAACCAAGAGCAAAAACAAGTGAAGACATCAGCCAGGC  
 CTCCAAGTATAGCCAGCCTACTCGCCAGACCCCTACTATGCTTCAGAGTCTGAGTATTGGACCTACCAT  
 GGGTCCCCCAAAGTGCCCGAGCCAGAAGGTTCTCATCTGGAGGAGAGGAAGAGGATTTTGACCGAAGCA  
 TGCACAAGCTCCAGAGTGGGATTGGCCGGCTGATCCTGAAGGAAGAGATGAAGGCGGGTCAAGCTCCTA  
 TGCGGATCCTTGGACCCCTCCACGGAGCTCCACCAGCAGTCGGGAGGCCCTGCACACCCTGGCTATGAG  
 ATGTCCTTCAATGGCTCCCTCGTTCACACTACCTGGCTGACAGTGATCCCTCATCTCCAATCTGCCT  
 CACTGCCTGCCTACAGGAGAAATGGGCTGCACAGGACCCAGTCCGGACCTCTTCCACTACGACAGCAT  
 GAACGCAGTCAACTGGGGCATGCGAGAGTACAAGATCTATCCTTATGAGCTGCTACTGGTGACCACAAGA  
 GGAAGGAACCGACTGCCAAAGGATGTGGACCGGACTCGCTTAGAGCGCCACCTGTCCCAGGAGGATTCT  
 ACCAAGTCTTCGGCATGACCATCTCCGAGTTCGAGAGGCTAGCCCTCTGGAAGAGGAACGAACCTGAAGAA  
 GCAAGCCCGGCTTTTC

**ACGCGT**ACGCGGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG210013 representing NM\_198649  
 Red=Cloning site Green=Tags(s)

MNTSIPYQQSPYSPRGGSNVIQC YRCGDTCKGEVVRVHNNHFHRCFTCQVCGCGLAQSGFFFKNQEYIC  
 TDQYQQLYGRCDSCRDFITGEVISALGRTYHPKCFVCSLCKRPFPIGDKVTFSGKECVCQTCSQSMTSS  
 KPIKIRGPHSHCAGCKEEIKHGQSLLDKQWHVSCFKCQTCVILTGEYISKDGVVPCESDYHSQFGIKC  
 ETCDRYISGRVLEAGGKHYHPTCARCVRCHQMFTEGEEMYL TGSEVWHPICKQAARAEEKLKHRRTSETS  
 ISPPGSSIGSPNRVICA KVDNEILNYKDLAALPKVKSIYEVQRPDLISYEPHSRYTSDEMLERCYGESL  
 GTLSPYSQDIYENLDLRQRASSPGYIDSPIYSRQMSPTFSRSPHYRSGPESGRSSPYHSQLDVRSST  
 PTSYQAPKHFHIPAGESNIYRKPPYIKRHGDLSTATKSKTSEDISQASKYSPAYSPDPYYASESEYWTYH  
 GSPKVPRARRFSSGGEEDFDRSMHKLQSGIGRLILKEEMKARSSSYADPWTPRSTSSREALHTTYE  
 MSFNGLADSDPLISKASLPAYRRNGLHRTPSADLFHYDSMNAVNWGMREYKIYPYELLVTR  
 GRNRLPKDVRTRLERHLSQEEFYQVFGMTISEFERLALWKRNELKKQARLF

TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_198649

**ORF Size:** 2046 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_198649.1](#)

**RefSeq Size:** 4545 bp

**RefSeq ORF:** 2049 bp

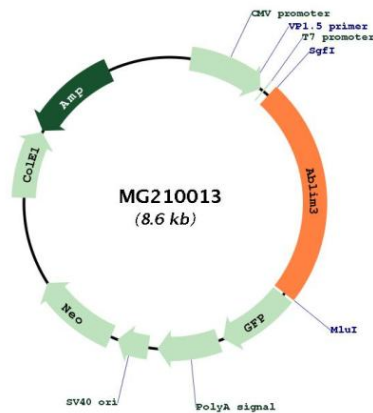
**Locus ID:** 319713

**UniProt ID:** [Q69ZX8](#)

**Cytogenetics:** 18 E1

**Gene Summary:** May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MG210013