

## Product datasheet for **MG215713**

### Abhd15 (NM\_026185) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Abhd15
Synonyms:	1300007F04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



**ORF Nucleotide Sequence:** >MG215713 representing NM\_026185  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCCTCCGTGGGCGCCGCTCTAGCGCTGCTACTGGCGCGCTCGCCTTGCTCCTCCTGCGACCCTGGA  
 AGCGCGCTGTCCGAGCGCGAACCTCAGTCCGGGACCACGAGGAGCAGGAGGTGGCGAGCGGAGGCCCCCGC  
 GGATCAGTTTACGACCGCGCGAAGCGCTCCCGGAGGCTGCAGCCTCATTGCAAGCCGTCGCGCGCTG  
 GCCCAGTGCCTGCTGCGCGCTCTGCGACGCTCGGCGCGCTGGAACCCAGCCCCCGCTCCTGGTGTGCG  
 GACCCACCTGCAAACCTTCTGCCACTTTCATCTGCCAGTGGGCGCCGGCCTGAGCTAGCCCGTGAGTA  
 CCTGCAGCTGGCAGATGATGGGCTGGTGGCTCTGGATTGGGTCATAGGACCTTGTGCCAGGGCCCGCCGG  
 GTCACCAACCTGGGAGCCTCCCTCCAGTCTGTTGGTAATCCCCAATGCATGGGGACGCGCTCACTCGCA  
 ATGTAAGTGGGCTCTGCCTGCTCGCCCTGGAGCGCGCTACTACCGGTTCATCTCCATCGCCGCGGCCA  
 CCACGGTTGCCCGTAGTCAGCCCCAGACTACAGCCTTTCGGGGACCCGTCGACCTCAAGGAGGCGGTG  
 ACTTACATTCGCTCCGACACCCGGCGGCCCCCTGTTGCGGGTGGAGGAGGTTGAGGTTCCGCGCTGC  
 TGCTGTCTACTTGGGGAGTGTGGCTCCTCCAGTATGTGACTGGCGCCGCTGCATCTCGCCAGTGTCT  
 ACGTGTGCGGAGTGGTTCGAGGCTGGCTTGCCTTGGCCCTATGAACGTGGGTTCTTGTGCACAGAAA  
 ATCTCTCTCAGCAGGTATGCTCCGCCCTGGAGGACACAGTGGACACCGCAAGCTCTTCAAGGATGGCT  
 CCTGCGGAGAGTTTGAGGAGACCTGTTCTGTACACCAAGAGTTGCCCATCAGCTGGGATACCTACTG  
 GGATCTCAACGACCACTCCGGGATGTGGATGAGGCTGCGGTACCGTGTGTGCATCTGCAGTGTGAT  
 GACCCGGTGTGGAGCCCCAGAGCACACTCTGCCTGCGGAACTCTCCACAGCAACCCGTACTTCTTCC  
 TGCTGCTCAGTACCATGGAGGCCACTGTGGCTTCTGCGCCCTGAACCTTGCAGCATGGAGCCACGA  
 GGTCATCTTGGAGTCTTCAAGGCCCTGACTGAATTCTTCCGAATGGAAGAGAGAATGAAAGGGCTGAGC  
 AGGCGCAGGACTTCATTTTTAGGGGGCCGGCGCTGCTGGGAGGCTGCAGAAGCGAGAGGTTTCCCTT  
 CTTCCAATCTGGAGGAGATTTCAACTGGAAGCGTTTACATACACCAGG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG215713 representing NM\_026185  
 Red=Cloning site Green=Tags(s)

MPPWAAALALLLAALALLLRPWKRAVGARTSVRDHEEQEVASGGPADQFSDRREALPGGCSLICKPSAL  
 AQLLRALRRSAALEPSRSLWSPHQLQTFCHFILPVGPGPELAREYLQLADDGLVALDWIGPCARGRR  
 VTNPGLPPVLLVIPNAWGRLTRNVLGLCLLALERGYYPVIFHRRGHGCPVSPRLQPFQDPSDLKEAV  
 TYIRFRHPAAPLFAVSESGSALLLSYLGECGSSSYVTGAACISPLVRCREWFAGLPWPYERGFLLHQK  
 ISLSRYASALEDTVDTGKLFRRSGSLREFEETLFCHTKSCPISWDTYWDLNDPLRDVDEAAVPLVICCSAD  
 DPVCGPPEHTLPAELFHSNPYFFLLLSHHGGHCGFLRPEPLPAWSHEVILESFRALEFFRMEERMKGLS  
 RRRTSFLGRRRWGGLQKREVSPSSNLEEIFNWKRSYTR

TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**


**ACCN:** NM\_026185

**ORF Size:** 1377 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:**

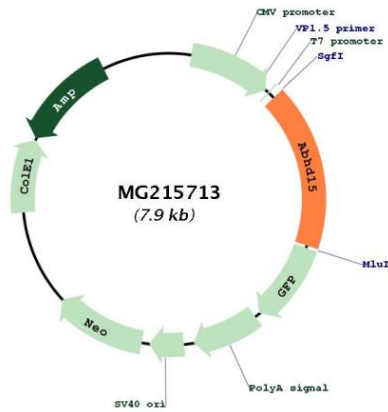
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_026185.4](#), [NP\\_080461.3](#)

RefSeq Size: 3249 bp  
 RefSeq ORF: 1380 bp  
 Locus ID: 67477  
 UniProt ID: Q5F2F2  
 Cytogenetics: 11 B5

**Product images:**



Circular map for MG215713