

Product datasheet for **MR215713**

Abhd15 (NM_026185) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abhd15 (NM_026185) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Abhd15
Synonyms:	1300007F04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR215713 representing NM_026185
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCTCCGTGGCGGCCGCTCTAGCGCTGCTACTGGCGGCGCTCGCCTTGCTCCTCTCGGACCCTGGA
 AGCGCGCTGTCGGAGCGGAACCTCAGTCCGGGACCACGAGGAGCAGGAGGTGGCGAGCGGAGGCCCGC
 GGATCAGTTCAGCGACCGCGCGAAGCGCTCCCGGAGGCTGCAGCCTCATTGCAAGCCGTCGGCGCTG
 GCCAGTGCCTGCTGCGCGCTCTGCGACGCTCGGCGGCGCTGGAACCCAGCCCCGCTCCTGGTGTGCG
 GACCCACCTGCAAACCTTCTGCCACTTCATCCTGCCAGTCGGGCCCCGGCCTGAGCTAGCCCGTGAGTA
 CCTGCAGTGGCAGATGATGGGCTGGTGGCTCTGGATTGGGTATAGGACCTTGCCAGGGGCCCGCG
 GTCACCAACCCTGGGAGCCTCCCTCCAGTGTGTTGTAATCCCCAATGCATGGGACGCCTCACTCGCA
 ATGTACTGGGCTCTGCCTGCTCGCCCTGGAGCGCGCTACTACCCGGTCATCTCCATCGCCGCGGCCA
 CCACGGTTGCCCGCTAGTCAGCCCCAGACTACAGCCTTTCGGGGACCCGTCGACCTCAAGGAGGCGGTG
 ACTTACATTGCTTCCGACACCCGGCGGCCCCCTGTTTCGCGGTGAGCGAGGTTTCAAGGTCGCGCTGC
 TGCTGTCTACTTGGGGAGTGTGGCTCCTCCAGCTATGTGACTGGCGCCGCTGCATCTCGCCAGTGTCT
 ACGCTGTCGCGAGTGGTTCGAGGCTGGCTTGCCCTTGGCCCTATGAACGTGGGTTCTTGCTGCACCAGAAA
 ATCTCTCTCAGCAGGTATGCCTCCGCCCTGGAGGACACAGTGGACACCGCAAGCTTTCAGGAGTGGCT
 CCCTGCGAGAGTTTGAGGAGACCCTGTTCTGTACACCAAGAGTTGCCCATCAGCTGGGATACCTACTG
 GGATCTCAACGACCCACTCCGGGATGTGGATGAGGCTGCGGTACCCGTGCTGTGCATCTGCAGTGTGAT
 GACCCGGTGTGTGACCCCCAGAGCACACTCTGCCTGCGGAACCTTCCACAGCAACCCGTACTTCTTCC
 TGCTGCTCAGTACCATGGAGGCCACTGTGGCTTCTGCGCCCTGAACCTTGCCAGCATGGAGCCACGA
 GGTGATCTTGGAGTCCTTCAGGGCCTGACTGAATTCTTCCGAATGGAAGAGAGAATGAAAGGGCTGAGC
 AGGCGCAGGACTTCATTTTTAGGGGCGCGCTGCTGGGGAGGCTGCAGAAGCGAGAGTTTCCCTT
 CTCCAATCTGGAGGAGATTTCAACTGGAAGCGTTCATACACCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR215713 representing NM_026185
 Red=Cloning site Green=Tags(s)

MPPWAAALALLLAAALLLL RPWKRAVGARTSVRDHEEQEVASGGPADQFSDRREALPGGCSLICKPSAL
 AQCLLRALRRSAALEPSRSWL SGPLHQTFCHF ILVPGPELAREYLQLADDGLVALDWIGPCARGRR
 VTNPGSLPPVLLVIPNAWGRL TRNVLGLLLALERGYYPVIFHRRGHHCPLVSPRLQPFQDPDLKEAV
 TYIRFRHPAAPLFAVSEGSALLLSYLGECSYVYVTAACISPVLRCREWFEAGLPWPYERGFLLHQK
 ISLSRYASALEDTVDTGKLF RSGSLREFEETLFCHTKSCPI SWDTYWDLNDPLRDVDEAAVPVLCICSAD
 DPVCGPPEHTLPAELFHSNPYFFLLL SHHGHCFLRPEPLPAWSHEVILESFRALTEFFRMEERMKGLS
 RRTSFLGRRRWGGLQKREVSPSSNLEEIFNWKRSYTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9017_d01.zip

Restriction Sites:

Sgfl-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.

RefSeq: [NM_026185.4](#), [NP_080461.3](#)

RefSeq Size: 3249 bp

RefSeq ORF: 1380 bp

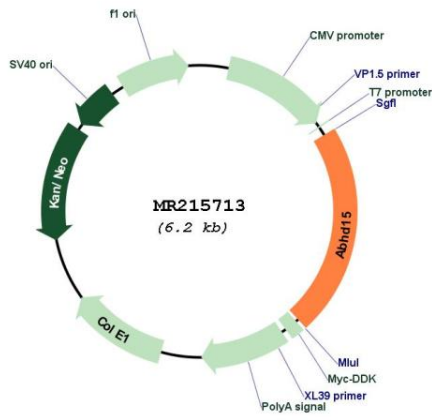
Locus ID: 67477

UniProt ID: [Q5F2F2](#)

Cytogenetics: 11 B5

MW: 51.6 kDa

Product images:



Circular map for MR215713