

Product datasheet for **MC216380**

Abhd18 (NM_026622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abhd18 (NM_026622) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abhd18
Synonyms:	2310068E01Rik; 3110057O12Rik; AI645591
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216380 representing NM_026622
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGTAAGCAAGTTAGATATTCTATACCGGAGACTTCTTCTCACAAAACCTTTTCATCAGAGGATGGG
 GAAGGCCAGAAGACCTCAAGAGACTCTTTGAATTCAGAAAAGATGATTGGAAATCGAGAAAAGTGCCAGAA
 CCTGGTTTCAAGTGAAGTACTCCCGGTACACATCGATAAGGTTGAAGAACAGTCAGATTGTAAGATCCTAGAT
 GGACACTTTGTTTCTCCCATGGCCCACTATGTGCCTGGTATCATGCCAATTGAATCTGTTGTTGCAAGAT
 TCCAGTTTATCGTGCCTAAGGAATGGAACAGCAGGTACCGACCTGTGTGCATTCTCTGGCTGGAACAGG
 AGACCATCATTACTGGAGGCGCAGAACACTCATGGCTCGTCTATGATTAAGGAGGCCAGGATGGCTTCA
 TTGTTGTAGAAAACCTTATTATGGCTGCAGGAAGCCCAAGGACCAAGTAAGATCCAGCTTAAAAAATG
 TGTCAGACCTATTGTGATGGGAGGCGCTTATTCTTGAGTCTGCAGCTCTCTTGCAGTGGCTGGAGAG
 GGAAGTTATGGACCTCTGGGATGACTGGAATATCCATGGGAGGACATATGGCCTCCTTAGCAGTGCC
 AACTGGCCCAAGCCCATGCCGTTGATTCCATGCCTGTCTTGGTCCACAGCATCTGGGGTCTTCACTACGG
 GTGATTGAGTAAATCAATTAATTGGCGGGAGCTCGAAAAGCAGTATTATACACAGACAGTTTATGAAGA
 AGAAAATTATCATATGCTTGAATACTGTGGGACAGATTCTTTCAAAATGGGACACAGGTTTCATGAATCAC
 TTGCTAGCAATGCAGACAAGCTGACTAACCTGAATCTGGTTTCCAGAACCTTAAATTTAGATATGACAG
 ACCAAGTTGTATCCCAAAGGATGCCAAGTGCCATAAGTCTGGTAAAACATCTATCAGTGCCTCTTCAA
 TGGACAGCTGTTGCAAGATACAGCTAAGATGGAATGCTTGAATCAAACGCTCTCGACTAACAAAAGTTGG
 TTTGCAAGTTACAACCTCAGTCATTTACCTGCTCAATAGAGAACAAGAAGAAGCAATCGTCAAAAAG
 AATCTTTAATATTCATGAAAGGAGTCATGGATGAATGACTCAGTACGAACTTCTCAGTCCAGTTGA
 TCCAAGCCTCATTATAGTGGTACAAGCCAAAGAGGATGCCATATATCCACGAACAGGAGTTCGAAGCTTG
 CAAGAAATTTGGCCTGGTTGTGAAATCCGGTATCTAGAAGGGGTCATATCAGTGTATCTCTTTAAAC
 AAGGACTCTCAGACAAGCCATCTACGATGCCTTTGACGTTTCTTCATAAATATGCTAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_026622

Insert Size: 1395 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_026622.3](#), [NP_080898.2](#)
RefSeq Size: 2492 bp
RefSeq ORF: 1395 bp
Locus ID: 269423
UniProt ID: [Q8C1A9](#)
Cytogenetics: 3