

## Product datasheet for RN214178

### Abhd18 (NM\_001025039) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Abhd18 (NM_001025039) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abhd18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214178 representing NM_001025039 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTGTAAAGCAAGTTAGATATCCTATACCGGAGACTTCTCCTCACAAACTTTTCATCAGAGGATGGG  
GAAGGCCAGAAGATCTCAAGAGACTCTTTGAGTTCAGAAAGATGATTGAAATCGAGAAAGTGCCAGAA  
CCTGGTTTCAAGTGACTATCCGGTACACATCGATAAGGTTGAAGAACAGTCAGATTGTAAGATCCTAGAT  
GGACACTTTGTTCTCCCATGGCCCACTATGTGCCTGGTATCATGCCAATTGAGTCTGTTATTGCAAGGT  
TCCAGTTTATCGTCCCTAAAGAATGGAACAGCAGATACAGACCTGTGTGCATTCTCTGGCTGGAACAGG  
AGACCATCATTATTGGAGGCGCAGAACGCTCATGGCTCGTCCCATGATTAAGGAGGCCAGAATGGCTTCA  
TTGTTGCTAGAAAACCTTATTATGGCTGCAGGAAGCCCAAGGACCAAGTAAGATCCAGCTTAAAAAATG  
TGTCTGACCTATTTGTGATGGGAGGCGCTCTTATTCTTGAGTCTGCAGCTCTCCTGCACTGGCTGGAGAG  
GGAAGTTATGGACCTCTGGGATGACTGGGATATCCATGGGAGGACATATGGCCTCCTTAGCAGTGTCC  
AACTGGCCCAAGCCCATGCCGTTGATTCCATGCCTGTCTTGGTCCACAGCGTCTGGGTCTTACCACGG  
GTGATTGAGTAAATCAATTAATTGGCGGGAGCTGGAAAAGCAGTATTATACACAGACAGTTTATGAAGA  
AGAAATTATTCATATGCTCGAATACTGTGGGACAGATTCTTCAAATGGGACACGAGTTTATGAAACAC  
TTCCCTAGCAATGAAGACAAGCTGACTAACCTGAATCTGGTTTCCAGAACTTTAAACTTAGATATGAGAG  
ACCAAGTTGTGTCCCAAGCATGCTGAGTGCCATCATTCTGGTAAAGCATCTATCAGTGTACTTCAAA  
AGGACAGCTGTTGCAAGATACAGCTAAGGTGGAACGCTTGAATCAAACACTCACAACTAACAAAAGTTGT  
TTTGAAGTTACAACCTCAGTCATTACACTTGCTCAGTAGAGAACAAAGAAGGAGCAACCTTAAAAAG  
AATCTTTAATATTCATGAAAGGAGTCATGGATGAATGCACTCACGTAGCAAAATTTCTCAGTTCCAGTTGA  
CCCAGCCTCATTATAGTGGTGAAGCCAAAGAGGATGCCTATATCCCGAACAGGAGTTCGGAGCTTA  
CAAGAAATTTGGCCTGGCTGTGAAATCCGGTATCTAGAAGGGGTATATCAGTGTCTATCTCTTTAAAC  
AGGGACTCTTCAGACAAGCCATCTACGATGCCTTTGAACGTTTCTTCAAAATATGCTAACTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001025039
<b>Insert Size:</b>	1395 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001025039.2</a></u> , <u><a href="#">NP_001020210.2</a></u>
<b>RefSeq Size:</b>	2350 bp
<b>RefSeq ORF:</b>	1395 bp
<b>Locus ID:</b>	499602
<b>UniProt ID:</b>	<u><a href="#">Q4V7A8</a></u>
<b>Cytogenetics:</b>	2q25