

Product datasheet for **MC205611**

Abhd17a (NM_145421) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abhd17a (NM_145421) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abhd17a
Synonyms: 1700013O15Rik; BC005632; D10Bwg1364e; Fam108a
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005632
 CGGACGCGTGGGCGGGCGGAGCTGCGGTGGTGGCGGTGCAGGAGCTGGGTGCGGGTCCCCGGGGGACA
 GACAGACGGACGCACGGGCGGGCGGCCGGGAGCCATGGAGTGCAGCCCCGGGCCGGCGGGCGGGCGG
 CGGGTATCCCCTGTATGGCATGGAGACCTGTGGCTGTGAGGCTCCCGGGGGCTCGCCTTGACCCGAT
 GGGGCCCGGCTGCGGCCTCCTAACGGGACTGAGGTGTGCAGCCCGAGCTGCCGCTGCCGCATCTCGG
 AGCACCCCGCCCTCCCTGGCCGGCGGGCCGGTCCCGCCATGAACGGCCTGTCCGTGAGCGAG
 CTCTGCTGCCTGTTCTGCTGCCACCCTGCCGGGCCGCATCGCTGCCAAGCTCGCCTTCTGCCTCCCG
 ATCCCACCTACTCTGTGTACCTGAACCTGAGCCGGGGCCGGTGGGGTGGCGCTGCCCTCGGGTCC
 CCTGCGGACCTCAGCGGCCACACCCGGGCGCTGGAAGATCCACCTGACGGAGCGTGTGACTTCCAGTAC
 GGCCAGCGGAGCTGGATAACATCGAGGTCTTCGTGACCAAGAGCGCGCGCAACCCGATCGCCTGCA
 TGTATGTGCGCTGTGTACCGGTGCCAGGTACACGTTCTTCTTCGCATGGCAATGCAGTGGACCTGGG
 CCAGATGTGCAGTCTATGTTGGCCTGGGCACACGCATCGGCTGCAACATCTTCTTTATGACTACTCT
 GGCTATGGGATCAGCTCTGGCCGGCCCTCGGAGAAGAACCCTATGCTGACATTGATGCAGCCTGGCAGG
 CCCTGCGTACCAGGTATGGCATCAGCCCAGACAGTATCATCCTGTATGGCCAGAGCATTGGCACTGTGCC
 CACAGTGGATCTGGCGTACGCTACGAGTGTGCTGCAAGTGTTCGACTCGCCTCTCACCTCGGGCATG
 CGGGTGGCCTTCCCTGACACCAAGAAGACCTACTGCTTCGATGCTTTCCCTAACATCGAGAAGGTGTGCA
 AGATCACGTACCGGTGCTCATCATCCACGGCACAGAGGACGAGGTGATCGACTTCTCTCACGGGCTGGC
 ACTGTATGAGCGCTGCCAAAGGCTGTGGAGCCGCTGTGGTGGAGGGCGCTGGGCACAATGACATTGAG
 CTGTACAGTCAATACCTGGAGCGCTACGCCGCTTCATTTCCAGGAGCTGCCAGCCAACGCGCCTAGC
 CAAGTGCAGGGACCTCAGCAGTACATGGGCCTCCTGCCGGACTGCATGTGACCCGGAGCCAGGACCC
 TGCTTGGCACCCAGGGCCATGAGCCATGTTACGGCGTCAGAGGTCCCTCTTCTCTCTCATGGAAGCA
 AAGAGAAGGAAAGAGGAAACTAATTAAGGATTAAGATTTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145421
Insert Size: 933 bp



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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:	<ol style="list-style-type: none">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:	BC005632 , AAH05632
RefSeq Size:	1461 bp
RefSeq ORF:	933 bp
Locus ID:	216169
UniProt ID:	Q99JW1
Cytogenetics:	10 39.72 cM
Gene Summary:	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins. Has depalmitoylating activity towards NRAS. Has depalmitoylating activity towards DLG4/PSD95. May have depalmitoylating activity towards MAP6.[UniProtKB/Swiss-Prot Function]