

Product datasheet for RN213984

Abhd17c (NM_001100736) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abhd17c (NM_001100736) Rat Untagged Clone
Tag: Tag Free
Symbol: Abhd17c
Synonyms: Fam108c1; RGD1308210
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN213984 representing NM_001100736
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGAGCCCGCCCCAGGATGAACGGCTTCTCGCTCGGCGAGCTGTGCTGGCTCTTCTGCTGCCCTC
 CTTGTCCGAGCCGCATCGCCGCAAGCTGGCCTTCTGCCGCCGAACCCACCTACACGGTGTGGCGCC
 CGAGCAGCGCGCCCGCCGCTGCGACCCCGGCGCCAGCCCGGCGCGCAGCCCGCTCCGGCCGAG
 GAGGGTGGGGCCCGGCGCGTGCACCTGCACCTGAGCGAGCGCGCCGACTGGCAGTACTCGCAGCGCG
 AACTGGACGCCGTAGAGGTCTTCTCTCGCGCACGGCCCGGACAACCGCTGGGCTGCATGTTCTGTGCG
 CTGCGCGCCCTCCAGCCGCTACACGCTGCTTCTCTCACGGCAACGCTGTGGACTTGGCCAGATGTGT
 AGCTTCTACATCGGCTGGGCTCGCGCATCAACTGCAACATCTTTTCTTACGACTATTCGGGCTATGGTG
 TGAGTCCGGCAAGCCCTCCGAAAAGAATCTCTACGCCGACATCGACCGCGTGGCAGGCGTTGCGCAC
 CCGGTATGGTGTGAGTCTGAGAACATTACCTCTACGGACAGAGCATTGGCACTGTCCCACTGTGGAC
 CTGGCCTCGCGGTATGAGTGTGACGCCGTCATCTCCATCCCTCTGATGTCTGGATTGCGTGTGCTT
 TTCCAGATACCAGGAAACTTACTGCTTGTGATGCTTTCCCGAGCATTGACAAGATATCTAAAGTCACTC
 TCCTGTGTTGGTCATTACGGTACCGAGGATGAGGTATCGATTCTCGCATGGCTGGCGATGTATGAG
 CGCTGTCCCGTGCTGTAGAGCCCTGTGGGTTGAGGGGCTGGGCACAATGATATAGAGCTCTATGCAC
 AGTACCTAGAACGACTAAAACAGTTCATATCTCACGAGCTTCCCAACTCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001100736



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Insert Size:	963 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:	<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:	<u>NM_001100736.1</u> , <u>NP_001094206.1</u>
RefSeq Size:	2208 bp
RefSeq ORF:	963 bp
Locus ID:	361601
UniProt ID:	<u>B5DFK7</u>
Cytogenetics:	1q31
Gene Summary:	Hydrolyzes fatty acids from S-acylated cysteine residues in proteins. Has depalmitoylating activity towards DLG4/PSD95.[UniProtKB/Swiss-Prot Function]