

Product datasheet for **RN202229**

Abhd16b (NM_001014052) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abhd16b (NM_001014052) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abhd16b
Synonyms:	RGD1309726
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202229 representing NM_001014052
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTGTCATCTGCTTTGTGAAGGCACTAGTACACGTGTTCAAGATCTACTTGACAGCAAACACTACAGTT
 ACAACTTCCGCAGCTGGCCGGTGGACTTCCGCTGGGATGACCTGCATGTCCCAGGCACTAATAATAGCAG
 TACCGTGCATTGACCTGTGCTGACGCTGCCGAGGTGTGTGGCTGCTACATGATGCGGCCCTGGGCGAG
 GACGCACTCACAAGGCTCCACGTGGAGCTCGGAGCCAAGTGCAGTGCCTCCTCCAGCAGATCCGTGAGC
 TGCCAGCCAGCTCGCTAGCTATGCACTGGCACACTCACTGGGCCGCTGGCTTGTATACCCGGTTCTAT
 GTTCTTGATGACGCGCACTATTGCCTCTACTGCAGCAGGGCCAGGAGCGACTAGTGGACCCTACCGT
 GGGCGCGTGCCAAGTTGGTGGCTGCGATGGCAATGAGATTGACACCATGTTTCATGGATCGCCGGCAGC
 ATCCCGGAGCCATGGCCGGCCCTGTGCCTGGTTATATGCTGTGAAGGGAATGCTGGCTTCTACGAGAT
 GGGCTGCCTGTCCGACCTCTGGAGGCTGGATACTCAGTCTAGGCTGGAACCACCTGGCTTTGGGGC
 AGCACAGTGCACCTTTCCACAACATGATGCAAATGCAATGGATGTGGTGGTCAAATATGCGCTGCACC
 GCCTGCATTTCTACCAGCAAATGTGGTGGTTATGGCTGGTCTATAGGAGGCTTACAGCCACTTGGGC
 CACCATGACTTACCCAGAAGTGGGTGCACTAGTGTGGATGCCACCTTTGATGATCTTGTGCCACTAGCG
 CTGAAGGTTATGCCCCAGAGTTGGAAGGGGCTGGTAGTACGCACTGTACGGGAGCACTTCAACCTCAATG
 TTGCTGAGCAGCTGTGCTGTACCCAGGCCAGTACTCTTGCTAAGACGTACACAAGATGATGTTGTGAG
 CACCTCGGGCCATGTACCCTCGTTGCCATCTTGCCAAGTGGAGGGCGATGTGAAGGTAAACCGTGGCAAT
 GAGCTGCTGTTGGCCTTCTGGAGCACAGATACCCCTCTGTGATGGCCGTGAGGGCCGACAGTGGTAA
 TCCGCTGGCTACGTGCCAGCAACTGGCTCAAGAACTGCATTATATGCACGCTACCACGTCGATGATGA
 GTGGTGTGGCAACACTTCGTTCTTATCGTGAGGGCCGCGAGAAGGATTTGGACCATACCAAGACCTGG
 GGGCCACACGGACCTTCCTTTCCCTGGTTCGTGGGCCAAGGTTTGGAGCGCCGGCCGGCCGACCTTG
 CACTGTTCTTGGCACGTAGGCACCTCAAGAACCTGGAGGCAACTCACTGCAGTCCCTTGGAGCCTGAAGA
 CTTCCAATTGCCCTGGAGACTGTAG

ACGGTACGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014052

Insert Size: 1425 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_001014052.2](#), [NP_001014074.1](#)
RefSeq Size: 1924 bp
RefSeq ORF: 1425 bp
Locus ID: 311720
UniProt ID: [Q5XIL6](#)
Cytogenetics: 3q43