

Product datasheet for **MC209842**

Abt1 (NM_013924) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abt1 (NM_013924) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abt1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209842 representing NM_013924
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGTGAAGCGGGAGAGTTGGTGGAGCAGCAAAGGCTGCGATGGAGGAAGAGGCGAATGCAGAGGCGG
CGGAGGATCAGGAGGAGCCCGAGGACACGGCCTGCAGCAGCAGCAAGAAGAAGAAGGTAGTTCC
GGGGATTGTGTACCTGGGCCACGTCCCGCCGATTCCGGCCCTTACGTACGCAACCTGCTCAGCGCC
TACGGCGAGGTGGGACGCGTTTTCTTCCAGGCCGAGGACCACTTTGTGAAACGCAAGAAGAAGGCAGCCG
CGGCCGAGGAGAAAGAAGGGAGCTAAGTACAGCAAGGACTATACCGAAGGCTGGTGGAGTTCGAGAGA
CAAGCGTGTAGCCAAGCGAGTGGCAGCCAGTCTACATAACACGCCCATGGGCGCCCGCAAGCGCAGCCCC
TTCCGTTATGACCTGTGGAACCTCAAGTATTTGCATCGTTTTACTTGGTCCCACCTCAGTGAACACCTTG
CCTTTGAGCGCCAAGTACGAAGGCAACGCCTGAGAGCAGAGGTCGCCAAGCAAAGAGAGAGACTGACTT
CTATCTCGAAACGTAGAACAGGACAACACTTCTTGCAGCTGATGGGGATGCTACTCGCCAAATAGC
TCCTGGACATTCACCCAGCGTCCCACTGAGCAGGAGTTTAGGGCCGAAAGCTGCACGGCCAGGAGGGC
GGGAAAGAGCACGGCTGGCTAATGTCGAGGACCAGGCCGATCCAACAGAGGGCTCCTTGCCAAGATCTT
TGGAGCCCTCTACCTGCAGAGACGAAGAAAAACCGTAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_013924
Insert Size: 810 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:	<u>NM_013924.3</u> , <u>NP_038952.1</u>
RefSeq Size:	4456 bp
RefSeq ORF:	810 bp
Locus ID:	30946
UniProt ID:	<u>Q9QYL7</u>
Cytogenetics:	13 A3.1
Gene Summary:	Could be a novel TATA-binding protein (TBP) which can function as a basal transcription activator. Can act as a regulator of basal transcription for class II genes.[UniProtKB/Swiss-Prot Function]