

## Product datasheet for **MC201151**

### **Rab3d (BC010779) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rab3d (BC010779) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rab3d
Synonyms:	C130057E11Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC010779  
 GCGCCGGCAGCTGTGGGGCGAGGGTCGCAGCCCTGTGCGGGGCCGTAGCAACTTCGTGGGCGGATCCTGG  
 TGTGCAAGGCGGGACCCGAGATCCCAGTGGCATCCGCTAGTGAGCCCCCTGCCAGCCCAAGAGAC  
 GCTGCTGACCAGAACTTTGACTACATGTTCAAAGTCTTGTATCGGGAACAGCAGCGTGGGCAAGACAT  
 CCTTCCTGTTCCGCTATGCCGATGACTCCTTACCCTGCCTTCGTGAGCACAGTGGGCATCGACTTCAA  
 GGTCAAGACGGTCTACCGACATGACAAGAGGATCAAGCTGCAGATTTGGGACACAGCAGCCAGGAGCGC  
 TACCGGACAATCACCACGGCTACTATCGCGGAGCTATGGGTTTCTGCTCATGTATGACATCGCCAACC  
 AGGAGTCCTTACCGCGGTGCAGGACTGGGCTACGCAGATCAAAAACCTATTCTGGGACAATGCCAGGT  
 AATCCTCGTGGGGAACAAGTGTGACCTGGAAGACGAACGGGTCGTACCTGCTGAGGATGGCCGGAGGCTC  
 GCCGATGATCTTGGTTTTGAGTTCTTTGAGGCCAGCGCCAAGGAGAATATCAATGTGAAGCAGGTGTTTCG  
 AGCGCCTGGTGGACATCATCTGTGACAAGATGAATGAATCCCTGGAACCCAGCTCCAGCCAGGCAGCAA  
 TGGAAAAGGCCAGCCCTTGGGGATACCCACCCACAGCCGAGCAGCTGCAGCTGTTAGGTTACAGCC  
 CTTACCTCCACACCTGTCCTTCTTGCCTTCAAGGACAGCAGCTAAGGTGTGAGCTATGGGGACTG  
 TCTCTCAGCTCAGGACCCCTTGCCTCTGGGCCACTTCCCCTCTTGCACAAGTTCATGTCCCTTTC  
 TCTCCATGTCAGAATGCTCAGACTCCTGGTTAGAGCCACACACCCCGGGCTCTGCTCAGCATTGTCT  
 GAGGGGTTGGGGTACCCACAGGTGCTTGTCTGCCACGGCATTGATGGAGGTAGCTGTGGCGGC  
 ATTGCTTCCCTGAGTGAGAGAGGGGATGTTTCATGCCTTCTGCCTTAGAACCATTTCCCAGGTCTACTCT  
 TCATATCGCTGGCTGAAGTTGTCACCTGGCGTGGGTTGCTGTCCAACCTAGTCTGGCAGCCTCTATC  
 TCAGGTCCACAGTTTGGCCTTGAACCTGCCTGTGAAGTACTGCTAGCCAAGGACACAGGCAGGGCTG  
 CAGTCTCCATCCTCTGCCTCCCTGGCGTCTACCGAAGGGAAAGCCTGTTTTCTGGTTAGGGAAGGGACA  
 GAGTCGGAGCCACCCCTGGCACCAGGAACTCTCCAAAGTGCCTTCCCAGCTTCCCCTGAGTCTATCCACT  
 CAGTGTGGGTTAATCTACTCCAGAATTAATTTTGGAGTATCCAGGGCCTGTACATGGGGCTGAGAA  
 TCGCCACCCCTAGCAGTCCAGCTTCTGTCAAGTTCACCTCAGAGCCAGGGAAGTCCAGCCCTGCCAG  
 GCTCCCATCTGTCTGCCTGGTGGTGGCTTAGGCAAGAGCTTACAAACCTTACATCCTGTGTAGAAACGG  
 AAGTGGAGAAAGCAGCCACAGAGGGTGTGCCCTTGTGTCAGTTTCTTATGACAGGATTTGGGCTTCT  
 CCACATGAGGACTCTTGTGTAGACCCAGTGTGAGCATCATGGCCGTTGCCAGGGACTGGGGCTGTGG  
 GGAAGGACTGGGGGAAGGCACTAGTGGGCAACCCAGTCCGTCATGGGAGCAGGAGTCTTCTGTGAATT  
 AGGGATGGGCTGTGGGTTGTGACTGCTTCTACAAAGCTTGTAGACGTAGCCCCAGGACCCTGGGTTT  
 TATTTCTATTCACTGACCAGACTCCCCTAAACACTATCTGACATTTTCATGGTCCAGGTGACAGATGCTCT  
 GTGTCACACACCCCTGACTCTGTATGGGGGTGGAGTGTACTCCTCAGCCCCACAGCCAGAATCACTT  
 CTGACGCTTCTGAGCTCAGCACCCCTCCCTGACTGTATATGACCTACAGTGCCTGGTTCAGATGATTT  
 CTAGCCCTGCCAGTGGCTGCTTTGTACAGATTGGACAAGCAGAGTGAAGGTGTCTAAACACTTAGAGGA  
 AAGACTCAATTTTTTAAATGTTGCTTTATCATTAAATAGTCAAAACGGTGAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC010779

**Insert Size:** 660 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:** [BC010779](#), [AAH10779](#)

**RefSeq Size:** 2274 bp

**RefSeq ORF:** 660 bp

**Locus ID:** 19340

**Cytogenetics:** 9 A3

**Gene Summary:** Protein transport. Probably involved in vesicular traffic (By similarity). May be involved in the insulin-induced exocytosis of glut4-containing vesicles in adipocytes.[UniProtKB/Swiss-Prot Function]