

## Product datasheet for **MC218909**

### **Kbtbd6 (NM\_001034882) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kbtbd6 (NM_001034882) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd6
Synonyms:	EG432879; Gm5465; Zbtbd6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218909 representing NM\_001034882  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGTCCCAGGAGACGCCCCGCGCTCTCGCCGCTCGCCAGCCCCGCGCGGGAGGCGGCCAAGA  
 GGATTTCCAAGCCTCGGTGTGCGCCTTTTTCACGGGCCCGGAGGAATTAAGGACGCGGCCATTCCGC  
 AGCCCTCCTGGCACAGCTCAAGTCTTCTACGACGCGCGGCTGCTGTGCGATGTGACCATCGAGGTGGT  
 ACGCCTGGCAGCGGGCCGGGCACGGGGCGCCTTCTCTCGTGAACCGCAACGTGTGGCGCCGCTTGC  
 CCTACTTCAAGAGCATGTTACGGGGGCATGTACGAGAGCCAGCAGGCCAGCGTGACGATCCACGACGT  
 GGATGCCGAGTCTTTCGAGGTCTTGGTGGACTACTGCTACACTGGTGCCTGTGCTCAGCGAGGCCAAC  
 GTGCAGCGCCTGTACGCGGCCTCGGATATGCTGCAGCTGGAGTACGTGCGGAAGCCTGTGCTCCTTTT  
 TGGCTCGCCGCTTGACCTGACCAATTGCACTGCCATCCTCAAGTTTGCCGATGCCTTTGACCACCACAA  
 GCTGCGATCTCAGGCCAGTCTTCATAGCTCACAACCTCAAGCAGCTCAGCAGGATGGGGTCCATTCCG  
 GAGGAGACGCTGGCAGATCTGACCTGGCCAGCTGCTGGCCGTCTGCTGCTGGACAGCTTGGATGTAG  
 AGAGTGAGAAGACTGTGTGCATGTGGCGGTGCAGTGGCTGGAGGCTGCTCCCAAAGAGCGGGTCCAG  
 TGCTGGGGAAGTCTTAAGTGTATTTCGTTGGGCGCACTTCCCTGCAGAAGAGCAGGACTACCTAGAGGAG  
 CTACTGAGCAAGCCTATTGTGAAGAAATACTGCCTGGACATTATTGAAGGGGCTCTCCGGCAGTTTCGTT  
 TTGATGATGGTCTGCCTAAGGCTTTGGCACAGATTCAGCAACAGCAACAATAGCAATAGTAATAATAA  
 TGACACCAGCAACTGTGTCCAGCAGAAGAAAATCCACCCATAGGTTAGGGATGTGTGTGAAGAGA  
 ATGATGGTTTTCTGTGGACACCCCAAACATCACTTTTTCTGCTTTGACCCATACTCTGAGGAAATTTACA  
 AAGTGTCTTGCCTGTGACTTGCCTTGACACACTAGAACTCTCACCACCTTAGCTGTCTATATTTCTCC  
 AGACCATGACATCTGTCCACTGTTCAAGTCCAGGAGAGGTGATGGGTATATAAGCCAGCCCAAATAAT  
 TTGATCAACTGACTGACCACTTGTGTGCTCGGAGGGTATGGATATGACATATCTGAATGGTTACATTT  
 ACATTTTGGTGGACGAGACCCTGTTACTGGAGCTGAATTAACAGATGTGGGACGCTACAGTGTCCAGAA  
 GAACAGGAGGCCATTAGTGGCTCAATTACCACATTCCTTTACATCCTTTGACTTTTGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001034882
- Insert Size:** 1461 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\\_001034882.3](#), [NP\\_001030054.3](#)  
RefSeq Size: 2982 bp  
RefSeq ORF: 1461 bp  
Locus ID: 432879  
Cytogenetics: 14 D3