

## Product datasheet for **MC205448**

### **Kbtbd3 (NM\_026962) Mouse Untagged Clone**

#### **Product data:**

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Kbtbd3 (NM_026962) Mouse Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Kbtbd3                                  |
| Synonyms:                 | 2200003A07Rik; Bklhd3                   |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | PCMV6-Kan/Neo (PCMV6KN)                 |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >BC027392  
 CACCGACTGCAGTTGCAGGTAAGGTTTCTTCGGGTAGCCCTGGCTATCCTGGAACCAGCTCTATAGGCCA  
 GGCTTGTGTCAAACCTCAGAAATCCACCTGTCTCTGCTCCTGAGTGCTGGAATTAAGCTCTAAGAACAG  
 GTGGAATTAGCTATGGATAATTCATACAATTTAAATGAACAAAGCTCATGGAATGGAATCTCATCTGAGA  
 AGAAAAAAATTACCTTGCATCAGAAGATCATGGACAGAAAATCTTAAGTGTGCTGCAGAGTTTTAGAGA  
 ACAGAATGTCTTTATGACTTCAAATAATCATGAAAGAAGAAAATAATCCCATGTCATCGTTGTGTGTTG  
 GCTGCATGCAGTGACTTTTTTCAGGGCTATGTTTGAAGTAAACATGAAAGAAGAGATGACGGAAGTGTTA  
 CCATTACTAACTTGTCCCAAAGCTGTAAAGGCATTTCTTGACTATGCCTATACGGGAAAAACAAGAAT  
 AACAGATGATAACGTGGAATGTTCTTCCAGTTGTCATCCTTTCTTCAGGTTTCTTCTGTCCAAAGCT  
 TGCAGTGACTTTTTAATAAAAAGCATTAGTCTGGTCAACTGTTTGCATTTGTTATCTCTGTCCAGACAGCT  
 ACGGCTGTGCCAGTTGTTTCAGTCACACTTTATTTTTGTGCAGCATCACTTTTCTTTGTTGATAAATC  
 CAGTGACTTTTTAGAAATGAATTTGGAGTGTGCAGAAGTGTCTGGAATCAGATGAATTGAACGTACCT  
 GAAGAAGAAATGGTCTAAAGGCTGTCTCACATGGATTAAGTACAACCTAGAGTCCAGGCAAAAACACC  
 TGCCCTCACTTGATTACCAAAGTAAGATTACATCAGTTATCTGAGGACACACTTCAAGACTATTTGCTCAA  
 TGAAGAGTATTTACTCAAAGCACAAACTGTTTTGACATAATCGTGGATGCCATTAAGTGTGTACAAGGT  
 TCTAGTGGCCTTTTCTGATGCTCGACCATCCACAACCTGAAAAATATATATTTCATCCATTAAGACTGAGG  
 AAAATGGAGAAAATCAATATACATTTTGTCTATAATATTAATAACTGACTCCTGGAAAATATTGCCACAATC  
 ACATCTGATTGATTTGCCAGGATCTAGTCTGTCTAGCTATGGAGAGAAAATATTCTTGACAGGTGGTTGC  
 AAAGGGAAGTGTGTAGAAGGATTCGACTTCATATTGCACAGTCTTACCATGATGCCACTGACCAGACCT  
 GGTGCTACTGTCCAGCTAAAAATGAGTTTTTCTGTGTTTCAGCCATGAAAACCCCAAGAACCATGCATAC  
 ATCAGTCATGGCTCTCAATCGATTATTTGTTATAGGCGGAAAAACTAGAGGGTCCCAGGACATTAAGT  
 CTCTTAGATGTTGAATCTTATAATCCACTGTCCAGAGAGTGGACATCAGTTAGCCCTTTACCCAGAGGCA  
 TCTATTACCCAGAAGCCAGTGCATGCCAGAATATCATTTATGTCCTTGGATCTGAGGTAGAGATTGCCGA  
 TGCTTTTCAACCCATCACTTGATTGCTTTTTTAAATATAATGCTACAACCTGACCAGTGGTCTGAACTAGTA  
 GCAGAGTTTGGGCAAGTTTTTTCACGCTACTTTAATTAAGCTGTCCAGTAAACTGCACCCCTTTATATAT  
 GTGATCTTTCCACCTATAAGGTTTATAGTTTTTGTCTGATACTTGTGTTTGGAAAGGAGAAGGGTCTTT  
 TGAGTGTGCAGGTTTTAATGCAGGTGCAATTGGAATTGAGGATAAGATTTACATATTAGTGGAGATTAT  
 GCACCAGATGAGATTACAGATGAAGTGCAGGTCTACCACAGTAGTAGGTGAGGTGGGAAGAGGTGCAC  
 CAATGCCAAGAGCTTTAACTGAATTTTACTGTCAGGTCACTCAGTTCAACAAATACAGGGACCCATGGTA  
 TTCAAATCATTTCTAAAAGTAATATTTGCATGAGAGCTCTAAAATGCAACTAGTAGAATTGGTTAAAAA  
 TATGTATATCTCAGCACACTGAAATGTTCTTATATTAAGAATGACTATAGATGTATGCTCTCAATAAA  
 TAGACAGTTTCCAGAAGTTTAAATACAAAATGCATTTTATCAAAGTTTTGTTAAATATAAATTCATGTT  
 CAATAATCCAGATTACATAGTATTTTCTTATATAAATAAAAAATTACAGATTTATGCTTATTTACATTTAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_026962

**Insert Size:** 1824 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:** [BC027392](#), [AAH27392](#)

**RefSeq Size:** 2252 bp

**RefSeq ORF:** 1824 bp

**Locus ID:** 69149

**UniProt ID:** [Q8BHI4](#)

**Cytogenetics:** 9 A1