

## Product datasheet for **RN203296**

### **Kbtbd6 (NM\_001012045) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kbtbd6 (NM_001012045) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd6
Synonyms:	Kbtbd7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN203296 representing NM\_001012045  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCAGTCCCAGGAGACGCCCCGCGCTCTCGCCGCTCGCCAGTCCCCGCGCGGGAGGCGGCCAAGA  
 GGATTTCCAAGCCTCTGTGTCGGCCTTTTTCACCGGCCAGAGGAATTAAGGACACGGCCATTCTGC  
 AGCCCTCTGGCAGACTCAAGTCTTTCTACGACGCGCGTCTGCTGTGGATGTGACCATCGAGGTGGT  
 ACGCCTGGCAGTGGGCCCGGCACGGGGCGCCTCTTCTCGTGAACCGCAACGTGCTGGCGCGGCTTGC  
 CCTACTTCAAGAGCATGTTACAGGGGGCATGTACGAGAGCCAGCAGGCCAGCGTGACCATCCACGACGT  
 GGATGCCGAGTCTTCGAGGTCTTGGTGGACTACTGCTACACTGGCCGCTGTCGCTGAGCGAGGCCAAT  
 GTGCAGCGCTGTACGCGGCCCTCGGATATGCTCCAGCTGGAGTACGTGCGTGAAGCCTGTGCTTCTTCC  
 TGGCTCGCCGACTTGACCTGACCAACTGCACTGCCATCCTCAAGTTTGCCGATGCCTTTGACCACCACAA  
 GCTGCGCTCTCAGGCCAGTCTTCATAGCTCACAACTTCAAGCAGCTCAGCAGGATGGGTCCATTCCGG  
 GAGGAGACGCTGGCCGATCTGACCCTGGCCAGCTGCTGGCCGTCCTGCGTCTGGACAGTCTGGATGTAG  
 AGAGTGAGAAGACTGTGTGTACGTGGCGGTGCAGTGGCTGGAGGCTGCTCCCAAAGAGCGGGGCCCTAG  
 CGCTGCTGAAGTCTTTAAGTGTATTTCGTTGGGCACATTTCCCTGCAGAAGATCAGGACTACCTAGAGGAG  
 CTACTGACTAAGCCTATTGTGAAGAAATACTGCCTGGACGTTATTGAAGGGGCTCTCCTGCAGCTTCGTT  
 TGGATGATGATTTGTGAAGGCTCTGATTCGGGTGCCAAGCAGCAGCAGTAAACAGCAGCAACAATAGCAA  
 TAGTAATAATAACAACGATACCAGCAATACTGTATCCCTGCAGAAGAAAATCCACCCATAGGTTAGGG  
 ATGTGTGTTAAGAGAATGATGGTTTTCTTTGAACACTGCAAGCATCCCTTTCTCTGCTGTACTCATACT  
 CTGGGAAATTTACAAAGTGTCTTGCCTGTGCTTGCCTTGCAGACACTAGAGCCCTCCACCTTACG  
 CGTCTCTATTTTCCAGACCATGACATCTGTTCCACTGTTCCAGCCAGGAAAGGTATGGGTATATAAG  
 CCAGCCCCAAATAATTTGCATCAACTGACTGACCACTTGTCTGTCCGAAGGGTATGGATGTGACAGATC  
 TGAATGGCTACATTTACATTTTGGGTGGACAAGACCCCGTTACTGGAGCTATATTAAGGACGTAGAATG  
 CTACAGTGTCCAGAAGAACGAATGGCAATTAGTAGCTCAACCCACATTCCTTTACATCTTTGACT**TAA**

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001012045

**Insert Size:** 1470 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\\_001012045.2](#), [NP\\_001012045.2](#)  
RefSeq Size: 1758 bp  
RefSeq ORF: 1470 bp  
Locus ID: 306073  
Cytogenetics: 15q12