

## Product datasheet for **RN205891**

### **Kbtbd11 (NM\_001107326) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kbtbd11 (NM_001107326) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd11
Synonyms:	RGD1563576
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205891 representing NM\_001107326  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGAACTCGGTGGCGCTTTTCGTCCTACCCGGGACTGAGCCAGGACTCCGGGAGAGGACAGCC  
 TGCTCTGCCAGCCGAGGAAGAGGGCGCTGCATCCCCAGCGCAGACACCCTGCAGTCTAAGCGCCTCGCT  
 GTGTTTACAGTCCGGGGACGACTCCCGCCGAGTCTCGCGCTCTGCCGCGAGGGCTCCGAAGCTTCT  
 CCGCTTCTCTCCGACGACCTGCGTGTGGTGGAGACGAGTGGGATGTCAGCAGCGCGGCGTCCCCAG  
 AGTCCCCACAGGAGTGCAGCGCCCGGAAGAGCCCGCTCGCGGAGGAGCCCCCTCCCGCCGAGCA  
 CGCGCTCCCGTGGAGCTCGAGTCTTAGACGAGCTTGGGAGCCCGTGCCTGTGCCGCCGGGGTGGG  
 TCAGAGCAGGAGAGCCGACTTGGTTCGAGGTGGCAGGTCCCGGTTGCCGGCTCATAAGCGGTGT  
 TGGCGGCGCAGCGACTACTCCGCGCGCTGCGTCCGGGACGTGCTCGGGTCAAGCGTGAGCTT  
 CACTGCCCTGCGCTGCTGCTGGCCGACCGTACAGCGGTTGCATGGCCGGCTGCGACCGGACAACGTG  
 GCCGAGGTGGTGGCCGGCGCGCCGCCTCCAGCTGCCCGGCGTGCAGCAGCGCCACCGAGGCCATGG  
 CGCCGACGCTGAGCCTGGACAATGCTACGAGGTGCTGAGCGCAGGCAAGCGGCAGCGGCTGAGCGAGCT  
 GCGCGAGCCGCCTACCGCTTATGTGCGACCACTATCTGGAGGTGCTGCGCGAGCCGGCGCTTTCGGC  
 CGCTGTCCGGTGCAGAGCGTATCTGCTGCTGCGGCGCCGCTGGGTACGGGCCGCGCTGTCTGCTGG  
 CCGTGCCTGGGACAACCGGGGAGCGCTCGGGCAGTCGACCGCAGAGTCCGTCCGGGGACGCAGAGTC  
 GCGCGGGACGCAGCGGTTTATTGCTACCAGGCGGAGCCGGGGAGTGGCGAGAGCTGACTCGGCTGCC  
 GAGGGCGCGCCCGCGCGGCTGCGGACTCTGCGTCTTCAACTACCTTTCGTGGCGGGCGGTGG  
 CTCTGCGGGTCCGGATGGCCGCGCGCCGCTCGGACCAGGTGTTTTGTTACAACCCGTCACCGACTG  
 CTGGAGTACTGTGCGACCCCTGCGCCAGGCGCGCTCGCAAGTGCAGCTGCTGGCTCTGGACGGCCACTA  
 TATGCCTTGGGCGCGAGTGCCTGCTCAGCGTGGAGCGCTATGACCCTCGAGCTGACCGCTGGACCGCG  
 TGGCCCGCTTCCCGGGCGCCTTCGAGTGGCCACGAGGCTGCCACCTGTAACGCGGAGATCTATGT  
 GTCCGGGGGCTACTCTTCTACCGCTGCTCAAGTACGATCCCCGGCGGATGAGTGGCAGGAGTCCCA  
 TGCAGCAGCAGCCGAGAGCGCTTGCAGCATGGTGGCCCTCGACGGTTTCTCTATCGCTTTGACCTGT  
 GTGGGAGCCGGTACGCTCAGGCTGCAACTGGTTCAGGTGGTGGGTCAGCGTGTCCGCTACCATTG  
 CCTGGCAAGCAGTGGAGCCAGTGTGCTGCACACCTGCGGCCCGCGCACCCGAGGCTGCAGCC  
 TTTGTTGTGTTGCCCTGGATGGTACCATCTACTGTGTGAGCCGCGCTGGGACCTGGCGTTTCGTGCTT  
 CTAGGACACTGAGGCTGGCAGGATATGGGACCCGGTGGCAGTTTTGAACCTGAGCCCTGGGATCCCC  
 GCTGGATGTCGGGCGTACTCTTCCATTTGTGCTCAACCTGCCTGAGAAGCCGGACCGTGGGGAACAG  
 GGTGCGGCC**TAG**

AC**GGGCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA  
 TTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-NotI
- ACCN:** NM\_001107326
- Insert Size:** 1902 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\\_001107326.1](#), [NP\\_001100796.1](#)

**RefSeq Size:** 4102 bp

**RefSeq ORF:** 1902 bp

**Locus ID:** 306617

**Cytogenetics:** 16q12.5