

Product datasheet for **MC219927**

Kbtbd11 (NM_029116) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kbtbd11 (NM_029116) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd11
Synonyms:	2900016B01Rik; 4930465M17Rik; mKIAA0711
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219927 representing NM_029116
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAACTCGGTGGCGCTTTCGTCCTACTCGGGACTGAGCCTAGGACTCCTGGAGAGGACAGCC
 TCCTCTGCCAGCCGAGGAAGAGGGCGCTGCGTCCACAGCGCAGACACCTGCAGTCTCAGCGCCTCATT
 GTGCTTACAGTCCGGGGACGACTCCCGCCGAGTCTCGCGCTCTGCCGCGGAGGGCTCCGAAGCCTCT
 CCGCCTTCTCTCCGACGACCTGCGTGTGGTGGAGACGAGTGGGATGTCAGCAGCGCCGCTCCCGAG
 AGTCCCGGAGGAGTGCAGCGCCCGGAAGAGCCCGCTCGCGGAGGATCCCCCTCCCGACACGAGCA
 CGCGCTCCCGTGAACCTGAGTCTTTGGACGAGCTTGGGAGCCCGTGCCTGTGCCGCCGGGGTGGG
 TCGGTGCACGGAGAACCAGCTGGTATCGAGGTGGCCGGTCCCGACTACGGGCGCATAAGCGGTGC
 TGGCCGACGCGAGGACTACTCCGCGCGCGCATCCCGGACGTGCTGCGGGTCAAGCGTGAGCTT
 CACTGCCCTGCGCTACTGCTGGCCGACGATACAGCGGGCGCATGGCGGGCTGCGGCCGACAACGTG
 GCCGAGGTGGTGGCCGGCGCGCCGCTCCAGCTGCCCGGCGTGCAGCAGCGCCACCGAGGCCATGG
 CGCCGACGCTGAGCCTGGACAACCTGCTACGAGGTGCTGAGCGCAGGCAAGCGGCAGCGGGTACCCGAGCT
 GCGCGACGCCGCTACCGCTTCTGAGCGACCACTACCTGGAGGTGCTGCGCGAGCCCGCCTATTCGGC
 CGCCTGTCCGGTGCAGAACGCGATCTGCTGCTGCGGCGCCGCTGTGTACCGGCCGCGCTTGTCTGCTGG
 CCGCTGCGCTCGGGACAACCGGGGAGCGCTTGGCAGTCGACCGCAGAGCCCGTCCGGGGACGAGATC
 GCGCGGGGACGCGGCCGTTTATTGCTACCAGGCGGAGCCGGGGAGTGGCGGAGCTGACCCGGTGGCC
 GAGGGCGCGCCAGCGCGGCTGCGGCCCTGCGTGTCTTCAACTACCTTCTCCGCGGGCGGTGGG
 CTCTGCGGGTCCCGATGGCCGCGCGCCCGTCCGACCAGGTGATTGCTACAACCCGTCACCGACTC
 CTGGAGTACTGTGCGCCGCTGCGCCAGGACGCTCGCAGGTGCAGCTGCTGGCCCTGGACGGCCACTG
 TATGCCGTGGGTGGCGAGTGCCTGCTCAGCGTGGAGCGCTACGACCCGCGAGCTGACCGATGGACGGCGG
 TGGCCCGCTTCCCGTGGCGCTTTCGAGTGGCCACGAGGCTGCCACCTGTAACGAGAGATTTATGT
 GTCCGGGGGCTACTCTTCTACCGCTGCTCAAGTACGACCCCGCGCGACGAGTGGCAGGAGTGGCCA
 TGCAGCAGCAGCCGAGAGCGCTTGCAGCATGGTGGCCCTCGACGGTCTCTATCGCTTTGACCTGT
 GTGGGAGCCGTGGGAAGCTCAGGCTGCAGTCGGTTCAGGTGGCGGGTACGCGTTTTCCGCTACCATTG
 CCTGGCCAAGCAATGGAGCAATGTGCTGTACACCTGAGGCCCTGGCGACCCGAGGCTCCAGCCC
 TTTGTTGTGTTGCCCTGGATGGTACCATCTACTGTGTGAGCCGCGCGGACCTGGCGTTTCGTGCCTT
 CTAGGACACCGAGGCTGGCAGGATATGGACCTGGTGGCAGCTTTGAGCCGAGCCCTGGGATCCCC
 CCTGGATGTCGGGGCGTACTCTTTCCATTTGACTCAACCTGCCTGAGAAGCCGACCGGGGAGCAG
 GGTGCAGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029116

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_029116.2](#), [NP_083392.1](#)

RefSeq Size: 6996 bp

RefSeq ORF: 1902 bp

Locus ID: 74901

UniProt ID: [Q8BNW9](#)

Cytogenetics: 8 A1.1