

## Product datasheet for **MC216337**

### **Kbtbd12 (NM\_001142724) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kbtbd12 (NM_001142724) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd12
Synonyms:	4833415F11Rik; 4933428M03Rik; Klhdc6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216337 representing NM\_001142724  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGAGTCAAGACTAAGGGAAACACCAGCATAGCTTGAACCTACTAGATAAAAATTAAGAATATGAAAG  
 AGTTAGAAGAAATGATTGATGTAGTGCTCATAGCAGAAGAGGAGAAATCCCTTGCCACAGACTGGTGCT  
 CGCTGCCTTTAGTCCTTATTTCAAGGCTATGTTACCTGTGGACTACTCGAGTGCAGTGCAGAGAGAGGTC  
 AACTCTATGACATCACAGCAGAAAGTGTGTGAGTATTTAACTACATGTACAGTGTCTCTGGAGA  
 TCAATAACGCCAACGTTTCAGACCGTAGCCATGGCTGCCTATTTTATGCAGATGGAAGAAGCTTTAGTGT  
 GTGCCAAAATATATGATGGACCACATGGATGCCTCCAACCTGCATAGGAATTTATTACTTTGCAAAAACA  
 ATCGGAGCAGAAGATTTATCGGATCAGTCGAAGAAGTATTTATACCAGCACTTCGCCGAGGTAAGCCTTC  
 ATGGAGAAATACTTGACATCGAAGCTCACCAGCTTCTGGCACTTATTAAGTCTGATGATCTGAATATATC  
 CAGAGAAGAGAGCATTCTGGATTTGGTTCTGAGATGGGTAAACCATAACCAAGCTTTGCCACAGAGCAT  
 CTGTTGAGCTTTTGAAGCAAGTCAGACTGGAACCTATAAACGCTTCCTTTCTAAGACAGGCCCTCAGAA  
 GGAACACGATGCTCCTTTGTGATGGCAGTTGCATTGATATAATCCAGAATGCGTTCAAAGCCATCAAGAC  
 ACCCCAGCAGCACCCCTCCAACCTTCGCTATGGCATGGAGACCACCAGCCTTCTGCTTTGCATTGGGAAC  
 AATTCTTCTGGAATCAGATCAAGGCACAGGAGCTATGGGGATGCCAGTTTTTGTATGACCCTGTGTAC  
 ACAAGACCTATTTTATCTCATCACCAAGTATGGGGAGGGTTGGGAACGTGTGCACTGGGGTAGTCAT  
 GGAAAACAATACTGTAATTTGGCTGGAGAAGCAACTGCCACTAGGCTCTTAGGCAAAAGAGCAAGAAT  
 ATTGAAATCTATAGGTATCATGATAGAGGAAACCAGTTTTGGGAAAAGTTATGCACAGCTGAATTTTCGAG  
 AGCTCTATGCTCTGGGCAGCATCCATAATGACCTCTATGTCATAGGAGGACAGATGAAAATTAACCA  
 GTACCTCATAACAACTGTGTTGATAAGTACTCAGTAGATCAAGACAACCTGGAAAACGAGTATCTCCCTT  
 CCACTGCAGCTGGCTTGTGATGCTGTGGTAACAGTGAACAATAAACTGTATGTCATCGGAGGCTGGACCC  
 CTCAGGTTAAGAAATTCCTTGCATATCTACCTGGTGTGGCTGGCTTTGCTGAAAATGTAGCAGTCATTG  
 A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001142724

**Insert Size:** 1401 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\\_001142724.1](#), [NP\\_001136196.1](#)  
RefSeq Size: 1639 bp  
RefSeq ORF: 1401 bp  
Locus ID: 74589  
Cytogenetics: 6 D1