

Product datasheet for **MC228511**

Kbtbd12 (NM_001278671) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kbtbd12 (NM_001278671) 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: >MC228511 representing NM_001278671
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTGAAGACTAAGGGAAACACCAGCATAGCTTGAACCTACTAGATAAAAATTAAGAATATGAAAG
 AGTTAGAAGAAATGATTGATGTAGTGCTCATAGCAGAAGAGGAGAAATCCCTTGCCACAGACTGGTGCT
 CGCTGCCTTTAGTCCTTATTTCAAGGCTATGTTACCTGTGGACTACTCGAGTGCCTCAGAGAGAGGTC
 AACTCTATGACATCACAGCAGAAAGTGTGTGAGTATTTAACTACATGTACAGTGTCTCTGGAGA
 TCAATAACGCCAACGTTACAGCCGTAGCCATGGCTGCCTATTTTATGCAGATGGAAGAAGCTTTAGTGT
 GTGCCAAAATATATGATGGACCACATGGATGCCTCCAACCTGCATAGGAATTTATTACTTTGCAAAAACA
 ATCGGAGCAGAAGATTTATCGGATCAGTCGAAGAAGTATTTATACCAGCACTTCGCCGAGGTAAGCCTTC
 ATGGAGAAATACTTGACATCGAAGCTCACCAGCTTCTGGCACTTATTAAGTCTGATGATCTGAATATATC
 CAGAGAAGAGAGCATTCTGGATTTGGTTCTGAGATGGGTAAACCATAACCAAGCTTTGCCGACAGAGCAT
 CTGCTTGAAGCAAGTCAAGTGAACCTTATAAACGCTTCCTTTCTAAGACAGGCCCTCAGAA
 GGAACACGATGCTCCTTTGTGATGGCAGTTGCATTGATATAATCCAGAATGCGTTCAAAGCCATCAAGAC
 ACCCCAGCAGACCCCTCCAACCTTCGCTATGGCATGGAGACCACCAGCCTTCTGCTTGGCATTGGGAAC
 AATTCTTCTGGAATCAGATCAAGGCACAGGAGCTATGGGGATGCCAGTTTTTGTATGACCTGTGTAC
 ACAAGACCTATTTTATCTCATCACCAAGTATGGGGAGGGTTGGGAACGTGTGCACTGGGGTAGTCAT
 GGAAAACAATACTGTAATTTGGCTGGAGAAGCAACTGCCACTAGGCTCTTAGGCAAAAGAGCAAGAAT
 ATTGAAATCTATAGGTATCATGATAGAGGAAACCAGTTTTGGGAAAAGTTATGCACAGCTGAATTTGAG
 AGCTCTATGCTCTGGGCAGCATCCATAATGACCTCTATGTCATAGGAGGACAGATGAAAAATAAAAACCA
 GTACCTCATAACAACTGTGTTGATAAGTACTCAGTAGATCAAGACAACCTGGAAACGAGTATCTCCCTT
 CCACTGCAGCTGGCTTGTGATGCTGTGGTAAACAGTGAACAATAAACTGTATGTCATCGGAGGCTGGACCC
 CTCAGATGGATCTTCTGACGAAGAGCCTGATCGATTAAGCAACAACTGTTGCAGTATGACCCAGCCA
 AGATCAATGGAGAGAGCGGGCACCCATGCGGTAAGTACCGATTAGTGCAGCCGTCGTAACAGT
 GAGATCTATGTTCTGGGTGGAATGGCTGTGTGGGCCGAGACAAGGGACAAGTTCGGAATGCCTTGATG
 TGGTGGAGATCTACAACCCGATGGGGACTTCTGGAGGGAAGGCCCGCTATGCCGAGTCCCTCCTCTC
 ACTGCGAACCAATCCACCAGTGTGGCCGTTGGACGGGAAGCTCTATGTCTGCGGTGGATTTTCATGGA
 GCAGATCGACATGAGTTATCTCAAAGAGATTCTGGAGCTGGACCTTGGGAGAACCAGTGAACGTTG
 TGCCATCAATGCCTCATGCACGACAGCTATGACGTCTGTCTGGTAGCTAGGATGAACCCCGAGACCT
 CATCCACCACCTCTGATCTGATCGAGGAAGATGGTGACCACAGAGGGCAAAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001278671
- Insert Size:** 1878 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001278671.1](#), [NP_001265600.1](#)

RefSeq Size: 2042 bp

RefSeq ORF: 1878 bp

Locus ID: 74589

UniProt ID: [Q9D618](#)

Cytogenetics: 6 D1