

Product datasheet for **MC220488**

Kbtbd7 (NM_001024135) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kbtbd7 (NM_001024135) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd7
Synonyms:	1110008P08Rik; AU045792; Gm295
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220488 representing NM_001024135
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGTCCCGGGAAGACGCCCCGCGCTCTCGCCGCTCGCCAGCCCCGCGCGGGAGGCGGCCAAGA
 GGATTTCCAAGCCTCGGTGTGCGCCTTTTTCACGGGCCCGGAGGAATTAAGGACGCGGCCATTCCGC
 AGCCCTCTGGCACAGCTCAAGTCTTCTACGACGCGCGCTGCTGTGCGATGTGACCATCGAGGTGGT
 ACGCCTGGCAGCGGGCCGGGCACGGGGCCTCTTCTCGTGAACCGCAACGTGTGGCGCCGCTTGC
 CCTACTTCAAGAGCATGTTACGGGGGCATGTACGAGAGCCAGCAGGCCAGCGTGACGATCCACGACGT
 GGATGCCGAGTCTTCGAGGTCTTGGTGGACTACTGCTACACTGGTGCCTGTGCTCAGCGAGGCCAAC
 GTGCAGCGCTGTACGCGCCTCGGATATGCTGCAGCTGGAGTACGTGCGGAAGCCTGTGCTCCTTCC
 TGGCTCGCCGCTTGACCTGACCAATTGCACTGCCATCCTCAAGTTTGCCGATGCCTTTGACCACCACAA
 GCTGCGATCTCAGGCCAGTCTTCATAGCTCACAACCTCAAGCAGCTCAGCAGGATGGGGTCCATTCCG
 GAGGAGACGCTGGCAGATCTGACCTGGCCAGCTGTGGCCGTCTGCTGCTGGACAGCTTGGATGTAG
 AGAGTGAGAAGACTGTGTGCATGTGGCGGTGCAGTGGCTGGAGGCTGCTCCGAAAGAGCGGGTCCAG
 TGCTGCGGAAGTCTTAAGTGTATTGTTGGGCGCACTTCCCTGCAGAAGAGCAGGACTACCTGGGAGGG
 CTACTGAGCAAGCCTATTGTGAAGAAATACTGCCTGGACATTATTGAAGGGGCTCTCCGGCAGCTGCGAT
 TTGGTGATAGGTTGTACAAGTCAAGTGGTGGCAAGCCAAATAGCAGCCACAGCAGTGATAGCAATAATAG
 CAGCAATAGCAGCAGCAGTACGTAGTGTATCGGTAGCAGAAAATCCACCCAAAGGTTGGGTATG
 TGTGCCAAAGAGATGGTAATATTTTTGGGCACCCCGAGATCCATTTCTCTGTTACGACCTTATTCCG
 GAGATATTTACACAATGCCGTCTCCTTTGACTAGCTTGGCACACACTAAGACCATTACATCTTCAGCTGT
 TTGTGTCTCTCCAGACCATGACATCTATCTTGTGCCAGCCAGGAAAGACCTATGGGTATATAAACCA
 GCCAAAATAGTTGGCATCAGCTGGCAGACCGCTTGTGTGTCGAGAGGGTATGGATGTAGCCTATCTGA
 ATGGCTACATTTACATCTTGGGTGGGAGAGACCGATTACTGGAGTTAAATTGAAGGAAGTGAATGCTA
 CAGTGTCCAGAGGAACCAATGGGCATTGGTGGCTCCTGTACCACATTCCTTTTATTCATTTGAACATAA
 GTGGTTTCAAGATTATCTTACGCTGTCAACAGTAAGCGCATGCTCTGCTATGATCCTAGCCATAATATGT
 GGCTGAATTGTGCATCTCAAACGAAGTACTTTCAAGAAGCCTGTGTCTTCAAAGAGGAAATCTATTG
 TATCTGTGACATCCAGTCATGAAGTCTACAACCCTGCTAGAGGAGAGTGGAGGCGGATTAGTAATATC
 CCACTGGACTCAGAAACCCAACTACCAGATTGTCAATCATGACAAAAGTTGCTGCTCATCACCTCTA
 CCACCCACAGTGAAAAAGAACCGAGTACAGTATATGAGTATGATACTAGGGAAGACCAATGGATTAA
 TATAGGCACCATGTTAGGCCTTTTGCAAGTTGACTCTGGCTTTATTTGCCTGTGTGATCGAGTTTATCCT
 TCCTGTCTTGAACCTGGTCAGAGTTTCACTGAGGAAGATGATGCAAGGAGTGAAGTCTAGCACTGAAT
 GGGACTTAGATGGATTCAAGTGAAGTGGACTCTGAGTCAGGAAGTTCAAGTTCTTTTTCTGATGATGAAGT
 CTGGGTACAAGTTGCGCCTCAGCGAAATGCACCAGATCAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001024135
- Insert Size:** 2073 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_001024135.2](#), [NP_001019306.2](#)

RefSeq Size: 4529 bp

RefSeq ORF: 2073 bp

Locus ID: 211255

Cytogenetics: 14 D3