

Product datasheet for **MC205541**

Kbtbd4 (NM_025991) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kbtbd4 (NM_025991) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kbtbd4
Synonyms:	2510026C23Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025103
 GAGCCCTGGCATGAAAGGAGGTATCGCAGATAGTTGGCAAAGAGAGAAGTTGGCTACCATGGAGTCACCA
 GAGGAGCCTGGAGCATCCATGGATGAAAACACTTTGTGAACTATACTTTCAAAGACCGGTCTCACTCAG
 GCCGAGTGGCTCAGGGCATCATGAAACTGTGTTTAGAGGAGGAGCTCTTTGCTGATGTCACCATTTCAGT
 GGAAGGCCGAGAGTTTCAGCTGCACCGGCTGGTCTGTGAGCTCAGAGCTGCTTCTCCGATCCATGTTT
 ACATCCAACCTGAAGGAGGCTCACAAACCGGTGATTGTGCTGCAGGATGTCAGCGAGTCTGTTTTCCAGC
 TCCAGACTGATATACCATGGGACTGTGAAACTTCGAGCTGATGAGCTGCAGGAAATTTACGAGGT
 GTCAGACATGTATCAGCTGACATCTCTTTGAGGAGTGTCTCGTTTTCTGGCACGCACGGTACAGGTG
 GGCAACTGCCTGCAGGTGATGTGGCTTGACAGATAGACACAGTGACCCCGAGCTCTACACTGCTGCCAAGC
 ACTGTGCCAAGACCCACCTGGCCAGCTGCAGAGCACAGAGGAGTTCTCCACTTGCCCCACCATCTACT
 CACTGATATCATCTCAGATGGGTTCCATGTTCCAGAACCCAAACAGAGGCAATAGAAGCTTGGATCAAT
 TTCAATAAAGAGGAAAGAGAGGCTTTTGCCGAGTCACTAAGGACTAGCTTGAAGGAAATGGGGAGAATG
 TGCACATTTACCTGATCGGAAAAGAGTCATCCCGCACGCACTATTGGCTGTGCTTGCCTGTGCAGAG
 AGATGACTCCATCAGTGAAGTGGCCAAAACAGCTTATGCCACCAATCACTGCAGCCTGCAAGCATGGT
 GCGCAGCTGTATGTGGTAGGAGGTCCATCCCACGACGCATGTGGAATGTAACAATGCCACTGTTGACT
 GGGAGTGGTGTGCTCCTTTGCCCGCGACCGCCTCCAGCACACCCTAGTATCTGTGCCTGGGAAAGATGC
 CATATATTCCTGGGCGCAAGACACTACAGGATACCCTCTCGAATGCAGTTATCTACTATCGGGTAGGT
 GATAACGTGTGGACAGAGACAACTCAGTTAGAGGTGGCTGTGCTGGGGCTGCTGGTGCACACCTGAATG
 GAATCATCTACTTACTGGGGGTGAGGAGAATGATCTAGACTTCTTTACCAAACCTTCCCGACTGATCCA
 GTGCTTTGACACAGAACTGACAAGTGCACCGTGAAGCCCTACGTAAGTGCCTTTGCAGGCCGATGCAC
 GCAGCAGTGCATAAGGATCTGGTGTGTTATTGTGGCTGAGGGGACTCTCTAGTGTGCTATAATCCCTTC
 TAGACAGCTTACCCGGCTCTGTCTTCTGAGGCTGGAGCTCTGCCCATCCCTCTGGAAGATTGCCAG
 CTGTAATGGCAGCATCTACGCTTTCAGGGATCGATATAAGAAGGGTGTGCAACACCTATAAGCTTGC
 CCTGCCACTTCAGCTGTAAGTGTACAAGAGGCATTAAGGTGCTGCTTACCAACTTGCAAGTTGTGTTGG
 CCTAAAACAGTGTGAGAAGAACAGCTGACTCCTTTGCCCTCCCTTGTGGTGTATCCCCAGTCAATCG
 GTAATCCCCAGTTCAGAGAAATGTGTTAGTTTGGGCATATGTGAGAAAGGCAGCGCCTCAACCCATCCC
 CAAGGCTCATGGGATGCTCTGTGTAGGGCTTTTACACTGCTGCTGCTTGAAGTCTGCCATTATCCCTG
 TGATCCTGTGCCTCACTCAGACTGCTTAGAGCCAGCCTCTTCTCAGACTTAGGCACAGCCTCTCTTACC
 AGATCAGTGTAAAAAGAAGCACCTTGGCTCCCATGCAGGAAGACAGAGGCCATTCTCTTGTCTATAG
 CCAGCCGAGTGGCTACTTGTCACTTTCCACAAAGAATTAAGTATGAGAGTTTTGGATGGGACAGTGGACT
 AAGCTAAAAATGTAATCACCAGCAAGAATCAACTGTAAAATTCAAGATGTTCTTCAAATGTTTTCTCA
 TCTGTCTGTGAGAAAAGAACTTTGGTTGGATTTTGGCTTATACAAACAGATAAGCCAGAAAAGTAGAA
 ACAATGTTTCTGATTAATAGCAGAAACTGTTTTCCAGACTCAAATAAAAACAGTCTCTGGTCTTTTAAA
 GGCTCTAAGCTAAATAAAGAGTTAGGAAGTGTTCATACAATAAACGTTTCTGAAATGAAAAAAAAAAAA AAA

Restriction Sites: RsrII-NotI

ACCN: NM_025991

Insert Size: 1605 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: [BC025103](#), [AAH25103](#)

RefSeq Size: 2313 bp

RefSeq ORF: 1605 bp

Locus ID: 67136

UniProt ID: [Q8R179](#)

Cytogenetics: 2 E1