

Product datasheet for **RN215184**

Kb15 (NM_001008825) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kb15 (NM_001008825) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kb15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215184 representing NM_001008825
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGACCCAGCGATCCTCGGTGACCATCAAGTCTGGGGGCACACGGAATTCTAGCGCTCCTCAGCTAGCC
 TCCTTCCTGGCTGTCGGCCCGGATTTCAGCTCTGTCTCCGTGTCCAGAGCGGGAAGATTTTCGGAGGCGG
 CATAGGGGGTGGTTTGGGACAAGAAGCCTACACAGTTTTGGGGTAACAAGAGAATCTCCATTGGCGGG
 GGCTACCGCTCCAGCCGAGCCAGCTTTGGAGGTGCTGCCTGTGGTCTGGGTGTCAGTGGCATAGGATACA
 GAGTTGGGGGATCTTATGGCGGGTATGGATTTCGGAGGTGGGATGGCCCTGGAGCTGGAGGCATCCATGA
 AGTCACTGTCAACCAGAGTCTCCTTACGCCCTGCACCTGGAGATCGATCCATCTCTCCAGCGTGTTCGA
 AAGGAAGAGAGGGAGCAGATCAAGACCCTCAACAACAAGTTCGCCTCTTCATAGACAAGGTGCGGTTCC
 TGGAGCAGCAGAACAAAGTCTTAGAGACCAATGGAGCCTCTCCAGGAGCAGCAAAACAACAGGACCAA
 CCTAGAGCCCATGTTTGAAGCCTACATACCAACCTGAAACGCCAGCTGGAGTGTCTGGAGGGGAGCGG
 GGCAGGCTGGAGATGGAGCTGAAGAACATGCAGGACGTGGTGGAGACTTCAAGAACAAATACGAAGAGG
 AAATCCACAGACGCACAGCGGCAGAGAATGAGTTTGTGGTGTCTAAAAAAGATGTGGACGCCGCTACAT
 GAACAAGGTGGAGCTAGAGGCCAAGGTGGATGCTCTGATGGACGAGATCAACTTCTGAGAGCTTCTAT
 GAGGCGGAGCTGGCTCAGCTTCAAGGCTCAAATCTCTGAGACCTCTGTGGTGTCTCAATGGACAACAACC
 GCAGCCTGGATCTGGACAGCATCATCGCTGAGGTCAAGGCCAGTACGAGGACATTGCCAACCGCAGCCG
 GGCAGAGGCTGAGTCTGGTACCAGACCAAGTATGAGGAGCTGCAGCGGTCTGCTGGCAACGTGGGGAT
 GACCTCCGTACTACCAAGATGGAGATCTCTGAGCTGAACCGGGCCATGCAGAGGCTGCGTTCTGAGATCG
 ATAACCTGAAGAAGCAGGCTTCCATTGCTGATGCAGAGCAGCTGGGGAGCTGGCTCTCAAGACGCCAA
 GAACAAGCTGGCCGAGCTGGAGGACGCCCTGCAGAAGGCCAAGCAGGACATGGCCCGTCAGCTTCGCGAG
 TACCAGGAGCTCATGAACGTCAAGCTGGCGCTGGACATAGAGATCGCCACCTACCGAAGCTGTTGGAGG
 GCGAGGAGTGCAGGCTCACTGGAGAAGCGTTGGTGCCGTGAACATCTCTGTAGTCTTCTCCTCCGGGGG
 CACAGGCTACAGCGGAGGTGGCGCCTGTGCGTGAGCGGCGGTGGCTACGGCGGAGCCGGCTACAGTGGG
 AGTGGCCTCTGCTACGGTGGAGGCAGCAGCGGAGGCTTTAGCTCCACTAGCGGCCGAGTGTGAGCGGCA
 GCAGCTCAAGCATGCGCATTGTCTCCAAGACATCGTCCACCAAGAGCTACAGGAGCT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008825

Insert Size: 1599 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_001008825.1, NP_001008825.1

RefSeq Size: 1599 bp

RefSeq ORF: 1599 bp

Locus ID: 366992

Cytogenetics: 7q36