

Product datasheet for **RN215690**

Kbtbd4 (NM_001107746) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kbtbd4 (NM_001107746) Rat Untagged Clone
Tag: Tag Free
Symbol: Kbtbd4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215690 representing NM_001107746
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAAGGAGGTAACGCAGATAGTTGGCAGAAAGAGAAGTTGGCTACCATGGAGTCACCAGAGGAGCCTG
 GAGCATCCATGGATGAAAACACTTTGTGAACTATACTTTCAAAGACCGGTCTCACTCAGGCCGAGTGCC
 TCAGGGCATTATGAAACTGTGTTTAGAGGAGGAGCTCTTTGCTGATGTCACCATTTCACTGGAAGGCCGA
 GAGTTTCAGCTCCACCGCTGGTCTGTGAGCTCAGAGCTGCTTCTCCGATCCATGTTCCACATCTAACCC
 TGAAGGAAGCTCACAAACCGGTAATTGTGCTGCAAGATGTCAGTGAGTCTGTGTTCCAGCTCCTGGTTGA
 TTATATATACCATGGACTGTGAAACTTCGGGCTGATGAGCTGCAGGAGATTTATGAGGTGTGACATG
 TATCAGCTGACATCTCTTTGAGGAATGTTCCCGTTTTTGGCACGCACAGTCCAAGTGGGAAACTGCC
 TTCAGGTGATGTGGCTTGCAGATAGGCACAGTGACCCGAGCTCTACACTGCTGCCAAGCACTGTGCCAA
 GACCCACCTGGCCAGCTGCAGAGCACAGAGGAGTTTCTCCACTTGCCCCACCATCTACTACTGATATC
 ATCTCAGATGGGTTCCATGTTCCAGAACCCGACAGAGGCAATAGACGCTTGGATCAATTTCAATAAAG
 AAGAAAGAGAGGCTTTTGCAGAGTCACTCAGGACTAGCTTAAAGGAAATGGGGAGAATGTGCACATTTA
 CCTTATTGGGAAAGATCATCTCGAACCCACTATTGGCTGTGTCTTGCAGTGTGAGGATGACTCC
 ATCAGTGTAAAGTGGCCAAAACAGCTTGTGCCACCAGATCACTGCAGCCTGCAAGCATGGTGGCGACTTGT
 ATGTAGTGGGAGGGTCCATCCCACGACGCATGTGGAATGTAACAATGCCACTGTTGATTGGGAGTGGTG
 TGCTCCTTTGCCCGGGACCGCTCCAGCATACCTGGTATCTGTGCCTGGGAAGGATGCCATATATTCC
 CTGGGTGGCAAGACACTGCAGGATACCTTTTGAATGCAGTCACTACTATCGGCAATCTCCTTGTGGAA
 CTCTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107746



Insert Size:	1128 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:	<ol style="list-style-type: none">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:	<u>NM_001107746.1, NP_001101216.1</u>
RefSeq Size:	1542 bp
RefSeq ORF:	1128 bp
Locus ID:	311185
Cytogenetics:	3q24