

Product datasheet for RN203535

Tbcb (NM_001040180) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tbcb (NM_001040180) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Tbcb
 Synonyms: Ckap1; ZH14
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203535 representing NM_001040180
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTGTCGGGGACATCGGGCCCCACCGTGACGGTTTTTCATCAGCAGCTCCCTCAACAGCTTCCGTT
 CGGAGAAGCGATACAGTCGTAGCCTCACCATCGCAGAGTTCAAGTGAACTGGAAGTGGTGGTGGGCAG
 CCCTGCTTCTGCATGGAAGTGGAGCTGTATGGAGCTGACGACCAGTTCTACAGCAAGTTGGATCAGGAG
 GATGCACTGCTGGGCTCCTATCCTGTGGATGATGGCTGCCGAATCCATGTATTGACCACAGTGGTGTC
 GGCTCGGAGAATATGAGGACGTGTCAAAGTGGAGAAATACGAGATCTCACAGAAAGCTTACGAACGGAG
 ACAGAACACAGTTCGATCCTTCAAGCGCAGCAAGTTAGGCCCGTACAATGAAGAAGTCCGGGCCAG
 CAAGAGGCAGAGGCTGCCAGCGTCTCAGTGAGGAGGAGGCCAAGCCAGTGCCATCTCTGTGGGGAGCC
 GTTGTGAGGTGCGGGCACCCGGCCAGTCCCTTCGAGGGGCACTGTCATGTATGTAGGACTCACAGATTT
 CAAGCCAGGCTACTGGGTTGGTGTCCGATATGATGAGCCATTAGGAAAAACGATGGCAGTGTGAATGGG
 AAACGCTACTTTGAATGCCAGGCCAAGTACGGTGCCTTTGTGAAGCCAGCGGCTGTCACGGTGGGAGATT
 TCCAGAGGAAGATTACGGATTGGACGAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001040180
 Insert Size: 735 bp



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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_001040180.1</u> , <u>NP_001035270.1</u>
RefSeq Size:	1107 bp
RefSeq ORF:	735 bp
Locus ID:	292777
Cytogenetics:	1q21