

Product datasheet for **MC215810**

Tcp10b (NM_009341) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Tcp10b
Synonyms:	D17Leh66B; D17Leh66ba; T66B-α; Tcp-10b; Tcp-10bt
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC215810 representing NM_009341
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTTGGAGGATCTGAGTCAAGGAAAAGGTCCAACCATGAGAAGAGGAAGATGGAGAGCACAGCCCAGA
 TCACTGAGGAAGACAGCAAGCTTGATGAGGTTGTGGGGCTGCAGAAGCAGATCTGTGACCTTGGGACAGA
 GCTCACAAGACAATCATCTTGGTGGTGCCTAGCTCACAAGACCTCCAAGCCAGATCGATGCTCTGATA
 AAGGAGAACCAGGAGATCCGTGCGGAGCTGAAGACCTTGAAGAAGCAGGATGCGGAGGCCACCAAGCCT
 GTATAGGCTCACCCACCCAGCAAGAGCAAGCAACACTCTGCCAGTGTACGTAAGATAGAGGGAATTGA
 TTCCGAGAGGACAACCTCATGGGATGAAAGAGATGAGCTTTCTGGAAGTCTCCAAACAGAAGCACAATG
 GCCACCGGAGGAACAGACTCCAGGATGAAATGTTGTCTTTACATCTGTGGATGAAAAGGTTATACACA
 TGTCTTCCAAATTTCTGCAAAGAAGCTTCGGCAGAATGTACCAGAACCCTGTCTGACAGCACATTCT
 GGACACAGAGTCACTGGCTGACATCTGGTCTCAAATCCAGAGACTTCGGACGGTGAACCTTCTCTGCAT
 GCTCAAGCAAGCAGGGTCATCCCTTGTTCCTCCCAATGCACTGTGGGTGCAGAAATTTCCAACAAAGT
 CAAGAGCTCCTAAAGAAATACAGCAAACCTCGGACACTACAAGACTGATGAGACAAAGGAAAAGCGACA
 CCCAAACGGCAAGTGGAGCGGATGCTCAGCGACGGGCGAACCATCATCACCTTCCCAATGGAACCAGG
 AAGGAGATCAGTGTGACAAGAAGACCACCCTCATCAGGTTTTTAACGGTGACATGAAGAAGATCAAGT
 CCGATCAGAAAGTGATTTATTATTATGCGGATGCACAAACAATGCACACAACCTACCCAGATGGTGTGGA
 AGTGGTGCAGTTTCTTAACAAGTGGACTGAAAAATTCTACCCGGATGGCTCCAAGGAAACCGTGTTCCT
 GATGGGACAGTGAACAGCTTAAGGATGGATGTGAAGAGACGGTGTTCCTCGATGGGACATTTGTGACAG
 TGAAGAGGAACGGAGACAAAACCATCATGTTCAACGAGGAGAGAAAGAAATCCACACGGCCAGGTTCAA
 GCGGAAGGAATCCCAGATGGCACCACCAAGACTGTGTATTGCAATGGCTGCCAGGAGACCAAGTATGCC
 TCAGGGAGGGTCAGGGTCAAAGATGAGAAGGGAAGTGTATCTGGACTGGAAG**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_009341

Insert Size: 1317 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_009341.2</u> , <u>NP_033367.2</u>
RefSeq Size:	2065 bp
RefSeq ORF:	1317 bp
Locus ID:	21462
Cytogenetics:	17 A1