

Product datasheet for **RN201762**

Tbck (NM_001134513) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbck (NM_001134513) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tbck
Synonyms:	RGD1307816; Tbckl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201762 representing NM_001134513
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCCTTTGAAGGATGCTGAAATGGGCGCCTTACTTTCTTTGCCTCAGCTCTTCCACATGATGTTT
 GTGGAAGCAACGGCCTTCCCCTCACACCAAACCTCATCAAAATCTTAGGTCGCTTTCAAGTCCTTAAGAC
 CATCACCCATCCCAGACTGTGTCAATATGTGGATATTTCTAGAGGAAAGCATGAGAGACTGGTGGTGGTA
 GCAGAGCACTGTGAGCGGAGTTTGAAGACCTTACGGGAAAGGAGACCTGCAAGTCACTCAGCAGTTC
 TGTGCATAGCATATGAGGTACTTGAGGGCTTGCAGTACTTGAACAAGCATGGCATAGTACCCGGGCCTT
 GTCTCCTCATAATATCCTGTTGGATCGGAAGGGTCACATTAACCTGGCTAAATTTGGACTTTATCACATG
 ACAGCCCATGGCGATGATGTCGATTTCCAATAGGGTACCCCTCATATCTGGCTCCTGAGGTGATTGCAC
 AAGGAATTTTCAAAGCACTGATCATGTGCCAGTGAAAAGCCATTGCCCTCCGGCCCAATCAGATGT
 ATGGTCTCTTGGGATAATTTTATTTAGCTTTGTGTGGGAAGAAAATTGTTTCAGAGCTTGGATATTTCT
 GAAAGACTAAAATTTTTGCTTACTTTGGGCTGTGTGGATGATACTCTAATCGTTCTGGCTGAGGAGCAGG
 GGTGTCTGGACATTATCAAGGAGCTTCCGAAAATGCGCTCAGTATTTTGAAGAAGTGCCTCACCTTCCA
 TCCGCCTAAGAGGCCAACCCAGATGAGCTAATGAAGGACCAGGTGTTCAAGTGGAGTGCACCTTTGTAC
 ACCCCCTTTATCAAGCCTGCCAGCCTGTTTTCATCTTCTCTGAGATGCGCTGATTTAACTCTGCCGAGG
 ATATCAGTGACGTGTGCAAAGATATAGATGATGATTACCTGGCGGAGAGATCTATTGAGGAAGTTTACTA
 CCTTTGGTGTTTGGCTGGGGGAGACCTGGAGAAGGAGCTGATAACAAGGAAATATTTCGATCCAAACCA
 CCTATCTGCACACTTCCGAAATTTAAAAGATGTTGGCGGGGAAGCATTTTACCCATTGCTTGAAGACGACC
 AGTCAAGTTTACCGCACTCGAACAGCAATAACGAGTTGTCTGCAGCTGCTTCCCTGCCTTAAATCATCAG
 AGAGAGGGACACAGAGTACCAACTAAACAGGATTATTCTCTTTGACAGGCTGTTGAAGGCTTACCCATAC
 AAAAAAAAAATAAATCTGGAAAGAAGCAAGATTGACATCCCTCCACTTATGCGGGGTTTAACTGGGCTG
 CTCTTCTGGGAGTTGAGGGAGCTATTCACGCCAAGTACGATGCCATTGATAAAGACACTCCGATCCAC
 AGACAGACAAAATTGAAGTGGATATCCCCGCTGTATCAGTATGACGAACTTTGTATCACCAGAAGGC
 CATGCAAAGTTCCGGCGTGTGCTGAAAGCTTGGGTAGTTTCTCATCTGATCTTGTGTACTGGCAAGGTC
 TTGACTCACTCTGTGCTCCATTCCTGTATCTAAATTTCAACAATGAAGCTTTGGCGTATGCATGCATGTC
 TGCTTTTATCCCAAATATCTGTATAACTTCTTCTTGAAGACAACCTCACATGTAATAACAAGGTACCTG
 ACTGTGTTCTCCAGATGATCTCCTTCCATGATCCAGAGCTGAGTAATCACTCAACGAGATTGGCTTCA
 TCCTGATCTCTACGCCATCCCCTGGTTTCTCACCATGTTCACTCATGATTTCCACTGCACAAAATTTT
 CCACCTCTGGGATACGTTATTGCTTGGAAATTCCTCTTTCCCATCTGCATTGGGGTGGCTATCCTCCAG
 CAGCTCCGGGATCGTCTTTGGCTAATGGCTTCAATGAATGCATCCTTCTCTTCTCCGACTTACCAGAAA
 TTGACATTGAACGCTGCGTGCAGAGTCCGGTCAATCTGTTTTGCTGGACTCCTAAAAGTGTACATACAG
 GCAGCATGCTCAGCCTCCAAGGCCGGCCTCTGAGAGCAGTGCCGTGAGAAGCTATCAGCGCCTTACTTC
 TCTGCCGAGTGTACTGACCCTCCAAAAACAGACCTGTCAAGAGAATCCATCCCTTAAAGTACCTGAAAT
 CGGAAGTGTACCCGCGGATTTTCCAGCAGAGGACCTGATTGATCTGTGTGAGCTCACGGTCAAGGCCACTT
 CAAAACCCCAACAAGAAAACCAAGTCCAGTAAACCAAGCTCCTGGTGGTTGACATCCGAAACAGTGTGAG
 GACTTTTCTCGAGGTACATTGCAGGCAGCATCAACATCCCTTTTCAAGCGAGCGTTACAGCGGAAGGAG
 AGCTCAGCCAGGGCCCTTACACCACCATGCTGCACAGCTTCAAGGGGAAGGTCATTGTGATTGTGGGGCA
 CGTGGCTAAGCAAACATCCGAGTTTGCAGCTCACCTTGTGAAGATGAAATATCCAAGAGTCTGCATTCTA
 GATGGCGGCAATAACAAGATCAAGCCAACGGGCCCTCTCACGGTCCCCTCTCTCAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134513
Insert Size: 2583 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_001134513.1</u> , <u>NP_001127985.1</u>
RefSeq Size:	6072 bp
RefSeq ORF:	2583 bp
Locus ID:	295446
Cytogenetics:	2q43