OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC217124

Tbc1d22b (NM_198647) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbc1d22b (NM_198647) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tbc1d22b
Synonyms:	BC045600
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>MC217124 representing NM_198647
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCGCCGAGAACAGCAAGCAGTTCTGGAAGAGGAGCGCCAAGCTACCGGGGAGCATTCAGCCTGTGT
ATGGGGCTCAGCACCCTCCTCTGGATCCTCGGCTCACAAAAAACTTCATCAAAGAAAGGTCGAAAGTCAA
CTCAGTTCCTCTGAAGAACAAGAAGGCCTCCAGTTTCCACGAGTTTGCGCGGAATACCAGTGACGCCTGG
GACATTGGTGACGATGAGGAGGAGGACTTCTCCTCACCTCCTTTCCAGACTCTGAACTCGAAAGTGGCTT
TGGCGACTGCAGCCCAAGTCCTAGAAAACCACAGCAAGCTGAGGGTAAAACCGGAAAGGTCGCAGTCGAC
AACATCAGACGTCCCCGCCAACTACAAGGTCATAAAGTCCAGCAGTGACGCCCAGCTGTCCCGAAACTCC
AGTGACACGTGCCTGAGGAACCCGCTCCACAAACAGCAGTCTCTCCCTCTCCGACCCATCATCCCCCTTG
TCGCCCGGATCTCAGACCAGAATGCTTCTGGGGCTCCTCCAATGACAGTCCGGGAGAAAACGCGCCTGGA
AAAGTTTCGCCAGCTGCTTTCCAGCCACAACACTGACCTAGATGAATTGAGGAAGTGGAGCTGGCCAGGC
GTTCCCAGGGAAGTTCGACCAGTGACCTGGAGACTGCTGTCGGGCTATCTCCCGGCAAACACCGAGCGGC
GGAAGTTGACCCTGCAGCGGAAGCGGGAGGAGTACTTTGGCTTCATTGAGCAGTATTATGACTCTCGGAA
TGAAGAGCACCACCAGGATACCTACAGACAGATTCACATTGACATTCCGAGGACGAACCCTCTCATCCCC
TTGTTCCAGCAGCCGCTCGTCCAGGAGATCTTTGAACGAATTCTGTTTATCTGGGCCATCCGACACCCCG
CCAGTGGGTATGTCCAGGGAATTAATGACCTGGTCACTCCGTTCTTTGTCGTCTTCCTCTCGGAATATGT
AGAAGAGGACGTGGAGAACTTTGACGTGACCAACTTGTCTCAGGACATGCTGCGAAGCATTGAAGCCGAC
AGCTTCTGGTGCATGAGCAAGCTGCTGGACGGAATACAGGATAATTACACGTTTGCACAGCCAGGGATCC
AGAAGAAGGTCAAGGCGCTGGAAGAGCTCGTCAGCCGGATCGATGAGCAGGTACACAGTCACTTCAGGAG
GTACGAGGTGGAGTACCTGCAGTTTGCCTTTCGGTGGATGAACAACCTGCTGATGCGGGAACTTCCCCTA
CGCTGCACCATCCGCCTGTGGGACACGTACCAGTCTGAGCCAGAAGGCTTCTCGCACTTCCATCTCTATG
TCTGCGCCGCCTTCTTGATCAAGTGGAGGAAGGAGATTTTGGATGAGGAAGACTTTCAGGGCCTCCTCAT
GCTGCTGCAGAACCTGCCCACAATCCACTGGGGCAATGAGGAGATCGGGCTGCTGCTGGCTGAGGCCTAC
AGACTCAAGTACATGTTTGCAGATGCCCCCAACCACTACCGCCGATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198647

Insert Size: 1518 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).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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_198647.1, NP_941049.1
RefSeq Size:	3505 bp
RefSeq ORF:	1518 bp
Locus ID:	381085
Cytogenetics:	17 A3.3

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US