

Product datasheet for **MC217994**

Tbc1d22a (BC023106) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbc1d22a (BC023106) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tbc1d22a
Synonyms:	MGC28337
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC023106 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACATGGAAACTTCTCTCAGGTTACCTTCTGCCAATGTTGACCGAAGACCAGCCACGCTGCAGAGGA
AACAGAAGGAATACTTTGCTTTTCATTGAGCATTATTACAGCTCTAGGAATGACGAAGTTCACCAGGACAC
GTATCGCCAGATCCATATCGACATCCCTCGGATGAGCCCGAAGCACTGATTCTTCAGCCCAAGGTGACA
GAGATTTTCGAAAGGATCTTGTTTATATGGGCAATCCGACATCCTGCCAGTGGATACGTTTCAGGGAATAA
ATGACCTGGTCACTCCGTTCTTCGTGGTCTTCATTGCGAGTACACAGACCGGGAGGACGTGGACAAGGT
CGATGTCTCCAGTGTGCCTGCAGAGGTGCTTCGCAACATTGAGGCTGACACCTACTGGTGCATGAGCAAG
CTTCTGGATGGCATTGAGGACAACCTTTGCCAACCTGGGATTGAGATGAAAGTGAAGATGCTGG
AAGAGCTTGTGAGCCGATTGATGAGCGAGTCCACCGCATCTGGACGGGCACGAGGTGCGGTACCTGCA
GTTTGCCTTCCGCTGGATGAACAACCTGCTGATGAGGGAGCTGCCCTGCGCTGCACCATCCGCCTGTGG
GACACTTACCAGTCTGAACCCGAGGGCTTTTCTCATTTCACCTTATATGTTTGTGCTGCTTTCCTCGTGA
GATGGAGGAGAGAAATTCTAGAAGAAAGAGATTTCAAGAGTTGCTGCTTCTCCAGAACCTGCCTAC
TGCCCGCTGGGATGACCAGGATGTCAGCCTACTGCTGGCTGAGGCCTATCGCCTCAAGTTTGCCTTCGCA
GACGCCCAATCACTACAAGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC023106
Insert Size:	867 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>BC023106</u> , <u>AAH23106</u>
RefSeq Size:	2651 bp
RefSeq ORF:	866 bp
Locus ID:	223754
Cytogenetics:	15 40.56 cM
Gene Summary:	May act as a GTPase-activating protein for Rab family protein(s).[UniProtKB/Swiss-Prot Function]