

Product datasheet for **MC201895**

Tbc1d15 (NM_025706) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tbc1d15 (NM_025706) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tbc1d15
Synonyms:	4432405K22Rik; AU022358; AU023730; AW557774; Ly6dl; Rab7-GAP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC053395 sequence for NM_025706
AAGAGGTAATCCGAGAGCCACGTGAGGTTGTGCTACGTCATCACCAGGCACGCGCGGGGAACATGGCGG
CGGCGGGTGTGTGAGCGGGAAGATTATATATGAACAAGAAGGAGTATATATTTCACTCATCTTGGCGAAA
GGCAAATGACCAAGACAGCTTGATTTTCAGGAATATTGCGTGTTTTAGAAAAGGATGCTGAAGTAATAGTG
GACTGGAGACCATTGGATGATGCATTAGATTCTCCAGTATTCTGTGTGCTGGAAAGGACTCCAGCTCAG
TCGTAGAGTGGACTCAGGCTCCAAGGAAAGAGCTCATCGGGGTCGGACCAGCAGAGCAGCTATGAAGC
GGAGTGGGACATGGTTACTACAGTGTCTTTAAGAAGAAAACACACACCAATGGAGATGCTCCAGGCCAT
AGGAACGGGAAAAGCAAATGGTCGTTCCCTGTTTCAGCCTGGCAGACCTGAAGTCAGTCAAGCAGAGCAAGG
AGGGCATGGGCTGGTCGTACCTGGTCTTCTGCCTGAAGGATGACGTCATGCTGCCTGCCCTGCACCTTCCA
TCAAGGAGACAGCAAAGTCTGATCGAGTCTCTTGAGAAATACGTGGTATTGTGTGAGTACCACAAAGAT
AGTAGAACACTTCTAGTCAATTGTCAGAATAAGAGTCTCTCACAGTCTTTTGAAAATCTTCTTGATGAAC
CAGCATATGGCTAACACAAAAAATAAAAAGGATCCTTATACAGCAACCATGGTAGGATTTTCCAAAGT
TACAAACTACATTTTGGACGTTTGGCAGGCAGCGATCCCTCTACACATCAACGACCACCTTCAGAAATG
GCAGATTTTCTTAGTGACGCTATCCAGGACTCAAGATAAACCAGCAAGAAGAGCCAGGATTTGAAGTCA
TCACTAGAATTGATTTGGGAGAGCGACCTGTTGTGCAAAGCGGGAGCCAGTGTCCCTGGAGAATGGAA
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CTTAGTCATTCTAAGAAAGCAAGCATGGAAATTTCTCCTGGGTATTTTCTTGGGATAGTACCAAAG
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CAGTGAGGCTCAGGAGAAGAACTCACGCCTGAGAGACTACAGAAGTCTGATCGAGAAAGATGTCAAC
AGAACAGATCGAACGAACAAGTTTTATGAAGGCCAAGATAACCCAGGGCTGATTTCTGCTTACGACATTT
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CCCTGTAAGAATTTTCTCTTCTGTGTTGTGCCATCCTGGAATCAGAAAAGCAACAGATAATGGCAA
AGCACTATGGCTTCAATGAAATCCTTAAGCACATCAATGAGTTGTCCATGAAGATTGATGTGGAAGATAT
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ATCCTGGGACTTCAGGACAATGAAATACAACGCCAGATCCGACACTGATGAAATGTTGGCAGCCCTT
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AACACAGACATTAGCATCCCCGAATGCCTGCAGATTAACACCTGCATGATCATTTGTCTTACAGTTTTTG
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TAAAGCATTCTAAGCTGAGAAGTACATTGTTACTCAGAGATGAAATTTAAAATACAAATTTGGCTTTTCT
ATTGTTTACAACAATATTCAGCTTAACTATTTATGCTGGTTGAATGTGATTTAAAATGAAGCATTTTTACC
AACGTAGTTAAACGTGTGGATAAAGAAGTGTTCACCTTAGCAACTGGATTGGCAGTCTGGGTTTTTTA
CAAAGAACTTTTCTTCACTTGTATATAGGCTATATATGTAATAATGAGTATAAAGAAGCATAGTC
CTATTTTCTTTAACTGAATAAAGTGTACTATTGATTTATATAAGCTGATTCAACAAAATTAATACATGGC
TTCAATATAAGATCTTTTTCAAAGTATTTTCTTAACTGAACATTTATTTAATGAGACTACATTGAGCCC
TGTCTATACCTGGTATAAATCACTGTAACCTCTTACTAATAATGTTTATTATCTTTCCTAATACTGCAC
TAATTGGTTAATCAGATCGTTACATTTTTAAAAATATTCTTTGCAAAAAGCTTATGTCAGAAGTTTCCAG
GCACTGTCATGAGTCGGAAAGGAATTTTTTTGTATATGAATGAAGCTGTTTTTACCATGCAGTGTTC
ATGTTTTTAAAGTCTGTGGAATTGCCATAACAAATTCGGTTTTAATTGTAATTTGTAACCTTGTACAT
ATCATTAATGAAATCAAAGCTAAAAAAG

Restriction Sites: RsrII-NotI
ACCN: NM_025706
Insert Size: 2016 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:	BC053395 , AAH53395
RefSeq Size:	3185 bp
RefSeq ORF:	2016 bp
Locus ID:	66687
UniProt ID:	Q9CXF4
Cytogenetics:	10 D2
Gene Summary:	Acts as a GTPase activating protein for RAB7A. Does not act on RAB4, RAB5 or RAB6. [UniProtKB/Swiss-Prot Function]