

Product datasheet for **MC204661**

Tab1 (NM_025609) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tab1 (NM_025609) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tab1
Synonyms:	2310012M03Rik; b2b449Clo; Map3k7ip1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC054369
 AGATGGCGGCGCAGAGGAGGAGCCTGCTCCAGAGTGAAGCAGCAGCAAGCTGGACAGATGACCTGCCACT
 CTGTCACTCTCTGGAGTTGGTTACGCGTCCAACCGCAGCTACTCTGCTGATGGCAAGGGCACTGAGAGC
 CACCCTCCGGAGGACAACCTGGCTTAAGTTCAGAAGTAAAATAACTGCTTCTGTACGGGGTCTTCAATG
 GCTATGATGGCAACCGCTGACCAACTTTGTGGCGCAGAGGCTTCTGCAGAGCTCTGCTGGGCCAGCT
 CAACACTGAGCACACTGAGGCTGATGTGCGACGGGCTCTGCTGCAGGCCTTTGATGTGGTGAGAGGAGC
 TTCTGGAGTCTATCGATGATGCCTTAGCTGAGAAAGCAAGCCTCCAGTCCCAGCTGCCGGAGGGTGTGC
 CCCAGCACAGCTGCCACCTCAGTACCAGAAGATCCTTGAGAGACTCAAGGCACTGGAGAGGGAGATTTTC
 GGGAGGAGCCATGGCTGTCGTGGCAGTCTTCTCAACAGCAAGCTCTACGTTGCCAATGTCGGTACGAAC
 AGGGCCCTTCTGTGCAAATCTACAGTGGATGGGTTACAGGTTACACAGCTAAACATGGACCACACCACCG
 AGAACGAGGACGAGCTCTTTCGGCTTTCGCAACTGGGTTAGACGCAGGGAAAGTCAAGCAGATGGGCGT
 CATCTGTGGACAGGAGAGCACCAGGCGGATTGGGGATTACAAGGTCAAATATGGCTACACCGACATTGAC
 CTGCTCAGCGCTGCCAAGTCAAACCCATCATCGCAGAGCCGAAATTCATGGCGCACAGCCTCTGGATG
 GCGTGACGGGCTTCTGGTGTGATGTCAGAGGGGCTGTACAAGGCCCTGGAGGCAGCCATGGGCTGG
 GCAGGCCAACAGGAGATTGCCGCGATGATTGACACCGAGTTTGCCAAGCAGACCTCCCTGGATGCGGTT
 GCCCAGGCTGTGGTAGACCGTGTAAAGCGGATCCACAGTACACCTTTGCCAGTGGTGGGAGCGTGCCA
 AGTTCTGCCCACGGCATGAAGACATGACCTGCTGGTGAGGAACCTTTGGCTATCCATTGGGTGAAATGAG
 CCAGCCTACACCGACCCCTGCCCCAGGGGGCCGTGTGTACCCTGTTTCTGTGCCCTACTCAAGTGCCAG
 AGCACCAGCAAGACTAGTGTGACTCTGTCCCTCGTCATGCCTTCTCAGGGCCAGATGGTCAACGGCTCTC
 ACAGTGCCTCCACTCTGGACGAAGCCACTCCCACACTACTAACCAGAGCCCCACTCTGACCCTGCAGTC
 CACCAACACGCACACCAGAGCAGCAGCTCCAGCTCTGACGGGGGCTCTTCCGCTCCAGACCGGCTCAC
 TCACTCCACCCGGAGAGGATGGCCGTGTGGAGCCCTATGTGGACTTTGCTGAGTTCTACCGACTGGA
 GCGTGGACCACGGCGAGCAGAGCTGATGACGGCACCTTAGCTAGCCTCAGAGTGCAGCTGGGCACAA
 CTTTGTGTAGACACAGAGGGCCAGTGCCAAAGCAAGACAAGCTTCTGACCTTTGCGGGGCCATGGAAC
 CCTCGGGCAGTGAGTCATGACGTGCTGCAGGTTCAACCACAGCCCTGGGCTGTGGCTGAGTACAGACTG
 CATTGCTGCTGGTCCACACAGGAGGCTGGAGTCCAGACCACAGGCATCCTAAGACAGGGCCAAGCGGAA
 AGCTGCAGGTAGCTTACAAACCATCACGAGTGCCTCCTGACACGTTTAAAGACTAGCAAGATGCCGTCT
 GTGGACCCAGCTACCAAAGGCCAGACAGACTGCTCCCTCAAGACTCCTCCACCTGCTTCAGCTTCCC
 CCGGAAGAGCTGTGGCTCTGCGAGTGGCCGTTACCTCTGGGTGGCTATCCCCTTCCACCTTTCAGCCC
 AAACCTTAGATCCAGAGTAGCGAATAACAGGAGTGGGTGCCTGTCACTGGATGTCAGTGGAAAAGTCCA
 GGAAGCAGAGGGGTTATTAACAGCCACAGAGGAGCAAGACAAGGAAGTACCAGAGAGAGCTGGCCAAGG
 AATGCTAGTCTGGGCTGCAGGTGAGCCAGCTGGCAGCTGAGCTAACTCAGAGAGCTGGCTCCCAATGG
 GGTGCAGTTAGTAGGCCAGGCCACCAGGCAGCTGCAGTTCTGCTTCTGCTAGATCCTGCCTGGGGTGA
 GGCAGGCCAAGTCAGAAGCCAGTGCCTTCTCCAGCGGGTCTGGGAAGCCAGTGATAGGGGGTCTGA
 GGCAACAGACCTCACGCTGATGAGGAGGCTGCTTGGTTCCGGGCTCTGCCGAAAGAGGAGTGGGATACGG
 CTGTGAGAGGGGCCGAGGTTGAGTCTTGTCTACCCAGAAGACCAAGGACATCAGGTGCAGTGTGCGGACG
 TGCAGGGAAAAGACTCTGCTGGTCAGGCCCTGACTGGGACCTGTTACACAGAATCTCTCCCTTCAGACA
 GGAGGGTTACCACAGCTGCCTGCAGTGTGGCCACCCCTGTGCTCAGAGGAGAAAGGCTGGGTGCTCCTCT
 TACCTGAGCCCTCCATCAGGATTAATCTGCAGCCCTTCCCCTACTGTGTGCAGTACTGGGCAGGGTG
 CCCAGTGTGGCCTGGTGGCAAAGGCCAATTCAGAGCACTTCTCAGACTCCATTTCCCTAAAAGCGAGGCTG
 CTGGCTCCATGCTGAGGAGAAGCCCTGGGGTGTGGGAAGAAGAAGCCTTCTGCTCTCCACTAGGAAGT
 CACCTCTGCCCTGCAGGTGCCCTGCAGGTGAGCAGCTCTCAGCTGGTGCACAAGGACATGGGACAAAGGA
 GGTCTCCCAAGGAATGTGGTGTGTTTGGTCTCTAGAAATAGAACCATGTTCTTCATGCAAAAAAAAAA
 AA AAA

Restriction Sites: RsrII-NotI
ACCN: NM_025609
Insert Size: 1509 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:	BC054369 , AAH54369
RefSeq Size:	3013 bp
RefSeq ORF:	1509 bp
Locus ID:	66513
UniProt ID:	Q8CF89
Cytogenetics:	15 E1
Gene Summary:	May be an important signaling intermediate between TGFB receptors and MAP3K7/TAK1. May play an important role in mammalian embryogenesis.[UniProtKB/Swiss-Prot Function]