

Product datasheet for **MC220765**

Tiam1 (BC065126) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tiam1 (BC065126) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tiam1
Synonyms:	AI847750; D16lum10; D16lum10e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC065126
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGAAACGCAGAAAGCCAAAATGTAGACCACGAGTTTTATGGAGAAAAGCATGCCAGCCTGGGGCGGA
 AGCACACTTCACGCTCCCTGCGGCTGTCACACAAGACCCGGAGGACACGGCATGCTTCTCCGGGAAGGC
 GATCCACAGGAACTCTGAAGTGAGCACCCGGTCCAGCAGCACGCCAGCATCCCCAGTCCCTGGCTGAA
 AATGGCCTGGAGCCCTTCTCCAAGAAGGGCCCTAGACGACTTCGGGGACCCCATCTGGGTGGACCGAG
 TAGATATGGGCTTGAGACCCGTATCTTACACCGATTCTTCCGTCCTCCAGCGTAGATGGCAGCATCGT
 CCTCACTGCAGCCTCTGTGCAGAGCATGCCAGACTCAGAGGAGAGCCGGCTTTACGGGGATGACGCTACG
 TACTTGGCTGAGGAGGCAGGAGGCAGTGTCCCTATACATCCAATGGGCCACATTCATGGAGACAGCGA
 GCTTTAAGAAGAAGCGCTCCAAATCTGCAGACATCTGGCGGGAGGACAGCCTGGAATTCTACTCTCAGA
 TCTGAGCCAAGAACATTTAACAAGCAACGAAGAAATCTTGGGTTCCGCGGAAGAGAAGGATTGCGAGGAG
 GCTCGGGGGATGGAACAGAGGGCAGTCCCGGCAGCTCAGCACCTGTCAGCGAGCAACTCCCTGGGTG
 ACTTGTATGCTCAGAAAACCTCTGGGTGAAGGCTAATGGAGGACCAGGAAACAGATTCTCAAGCTACTG
 CCGAATTTGGTGTCCGATATCCCGATCTTGCAAAGCATAAGATGCCACCGGCTGCTGCCGAAGAGACT
 CCTCCGTACAGTAATTACAACACGCTTCCCTGTAGGAAGTCGCACTGTCTTCCGAGGGTGCCACCAACC
 CACAAATTAGCCTTAGCAAGAGCATGCAAGGCAGAAGAGCAAAAACACCCAGGATGTTAACACAGGCGA
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 AATGCCACCAACTCAAGCTACTCGCCCCACAGGCCGAGCCTTGTGGGCAGCGACAGCGAGCAGT
 CAACAGGGGATGCTGCGGCCAGGGGTGTACGAGAACTTCAGGGGGAAGTGGAGATGATACCAACAA
 CAGTGAGAGCCTGGAGGAGGCTGGCTCTGCGCACAGCGATGAGCAGAGCAGCGGAACCCCTAGTCCCCG
 GGCCAGTCGGACATCCTGCTAACGGCTGCGCAGGGCACTGTGCGGAAGGCTGGAGCGCTGCGAGTCAAGA
 ACTTCTGGTCCACAAGAAGAATAAGAAGGTGGAGTCGGCTACCCGGAGGAAGTGAAGCACTACTGGGT
 GTCCCTGAAAGGTTGCACGCTCTTTTTCTATGAGACTGATGGCAGGTCTGGGATAGACCACAACAGTGT
 CCCAAGCAGCCGCTGGGTGGAGAACAGCATCGTGCAGGCTGTGCTGAGCACCCCAAGAAAGACTTCG
 TCTTCTGCCTCAGCAACTCCCTGGGTGACGCTTCTCTTCCAGACCACGAGCCAGACAGAGCTGGAGAA
 CTGGATCACCGCCATCCACTCTGCTGCGCAGTGCCTGCAAGGCACCACCACAAGGAGGACACGCTC
 CGCTCCTCAAGTCGAAATCAAGAAGCTGGAGCAGAAGATCGACATGGACGAGAAGATGAAGAAGATGG
 GGAGATGCAGCTGTCTCCGTCACCGACTCGAAGAAGAAGAAGACCATCCTAGACCAGATCTTCGTTTG
 GGAGCAGAACCTCGAACAGTTCAGATGGACCTGTTCCGATTCCGCTGTTACCTCGCCAGCCTCCAGGGC
 GGGGAGCTGCCAAACCCAAAAGGCTGCTTGTCTTTGCGAGCCGGCCACGAAGGTGGCCATGGGCCGCC
 TCGGGATCTTCTCCGTGTATCTTTTATGCCCTGGTGGCAGCCCGGACTGGTGAGATCGGAGTGAGAAG
 GCGTACTCAGGCCATGTCCAGGTCTGCAAGCAAGCGAAGGAGCAGAAAGGACTTTCTGAAGTCTGTGCAT
 TCGATCCTGCGAGATAAACACAGAAGACAGCTCCTCAAACGGAAAGCCTTCCGTAGCCAGCAGTATG
 TCCCTTTGGAGGCAAGAGATTGTGTGCGCTTAAAGGCGCCAGGCCGGCCATGAGCAGGGCAGTGTCTGC
 CCCAAGCAAGTCTTTGGGAGGAGGAGGGCGGACTGGCCGAAACAGGTTTACCATCGATTGAGACGCC
 ATCTCAGCCAGCAGCCCGAGAAAAGAGCCAGCAGCCCGCGTGGTGGGGACACTGACCGATGGGTAG
 AGGAACAGTTCGATCTTGTCTCAGTACGAGGAGCAGGATGACATCAAGGAGACAGACATCCTCAGTACGA
 TGACGAATTCTGTGAGTCCCTGAAGGGCGCCTCAGTGGACAGAGACCTTCAGGAGCAGTTCAGGCTGCC
 TCCATCAGTCAGCGGGCCGAGGCCGAGAAACCTCGATAGCCACGCCTCCCGCATGACACAGCTCAAGA
 AGCAAGCGGCCCTCTCGGGCATCAACGGGGCCTGGAGAGTGCAGCGAGGAAGTCAATTTGGGTGAGGCG
 CGAAGACTTTGCCCTCCAGGAACTGAACACGGAGATATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: BC065126

Insert Size:	2703 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:	BC065126 , AAH65126
RefSeq Size:	5225 bp
RefSeq ORF:	2702 bp
Locus ID:	21844
Cytogenetics:	16 51.5 cM