

Product datasheet for MC224722

Tiam1 (NM_009384) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tiam1 (NM_009384) 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
Fully Sequenced ORF: >MC224722 representing NM_009384
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGAAACGCAGAAAGCCAAAATGTAGACCACGAGTTTTATGGAGAAAAGCATGCCAGCCTGGGGCGGA
AGCACACTTCACGCTCCCTGCGGCTGTACACAAGACCCGGAGGACACGGCATGCTTCCTCCGGGAAGGC
GATCCACAGGAAGCTCTGAAGTGAGCACCAGGTCAGCAGCAGCCAGCATCCCCAGTCCCTGGCTGAA
AATGGCCTGGAGCCCTTCTCCAAGAAGGCGCCCTAGACGACTTCGGGGACCCCATCTGGGTGGACCGAG
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CCTCACTGCAGCCTCTGTGCAGAGCATGCCAGACTCAGAGGAGAGCCGGCTTTACGGGGATGACGCTACG
TACTTGGCTGAGGGAGGCAGGAGGCAGTGTCCCTATACATCCAATGGGCCACATTCATGGAGACAGCGA
GCTTTAAGAAGAAGCGCTCCAAATCTGCAGACATCTGGCGGGAGGACAGCCTGGAATTCTCACTCTCAGA
TCTGAGCCAAGAACATTTAACAAGCAACGAAGAAATCTTGGTTCCGCGGAAGAGAAGGATTGCGAGGAG
GCTCGGGGATGGAACAGAGGCGAGTCCCCGGCAGCTCAGCACCTGTGAGCGAGCAACTCCCTGGGTG
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CCGGAATTTGGTGTGCGATATCCCGATCTTGCAAGCATAAGATGCCACCGGCTGCTGCCGAAGAGACT
CCTCCGTACAGTAATTACAACACGCTTCCCTGTAGGAAGTCGCACTGTCTTTCCGAGGGTCCACCAACC
CACAAATTAGCCTTAGCAAGAGCATGCAAGGCAGAAAGAGCAAAAACCACCCAGGATGTTAACACAGGCGA
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AATGCCACCAACTCAAGTACTCGCCCCCACAGGCCGAGCCTTTGTGGGAGCGACAGCGGCAGCAGTT
CAACAGGGGATGCTGCGGCCAGGGGTGTACGAGAACTTCAGGCGGAACTGGAGATGAGTACCACCA
CAGTGAGAGCCTGGAGGAGGCTGGCTCTGCGCACAGCGATGAGCAGAGCAGCGGAACCTCAGTTCCCCG
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CCCAAGCACGCCGCTGCGGTGGAGAACAGCATCGTGCAGGCTGTGCTGAGCACCCCAAGAAAGACTTCG



TCTTCTGCCTCAGCAACTCCCTGGGTGACGCCTTCTCTTCCAGACCACGAGCCAGACAGAGCTGGAGAA
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 CGCCTCTCAAGTCGAAATCAAGAAGCTGGAGCAGAAGATCGACATGGACGAGAAGATGAAGAAGATGG
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 GGGGAGCTGCCAAACCCAAAAGGCTGCTTGTCTTTGCGAGCCGCCCCACGAAGTGGCCATGGGCCGCC
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 GGCGAAGGACCGGACTTGGAGTCTTCTGATGAGACAGATCACAGCAGCAAGAGCAGACAGAAGGTTGCG
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 TCAGTGGCAACCACAGCAGACTGTGGATGCGGATAAGCTGCGCAAGTGTGATCTGTGAATGGGAG
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 CCTTCTGTGCGAGCCACAAAAAGTCCCAAGGTCTGGTGAAGCCAAGACGGACACAGCCTTCAAGGC
 GTTCTCGATGCCAGAACCCGAGGCAGCAGCACTCATCCACGCTGGAGTCTTACCTCATCAAGCCCATC
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 CCACGAAGAGTTGGTGTCTGTTTACAGGCTGATTGCTGAGCAGACGGGAGAGAAGAAAGAGGTTGCA
 GATCTGAGCATGGGTGACCTGCTTGCACACCAGCGTACTGCTGACTGAACCCACCCGCCTCACTGGGAA
 AGTGGAAAAGGAGCCAGAATTAGCAGCCTTCGTCTTCAAACGGCCGTGGTCTTGTATATAAAGACGG
 TTCCAAGCAGAAGAAGAACTTGTGGCTCTCACAGGCTGCAATCTACGAGGAGTGGGACCCCTTCCGG
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 CGGTATGCGAAATTTGCCAGTGAATCAGAGTCAGAAGGGAGGCCCGAGCGGTTTTCCACCTCTGCTG
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 CAGCTCCTCAAACGGAAGCCTTCCGTGAGCCAGCAGTATGTCCTTTGGAGGCAAGAGATTGTGTG
 CGCTTAAAGGCGCCAGGCCGGCCATGAGCAGGGCAGTGTCTGCCCAAGCAAGTCTCTGGGAGGAGGAG
 GCGGCGACTGGCCGAAACAGGTTTACCATCGATTGAGACGCTCTCAGCCAGCAGCCGGAGAAGAG
 CCCCAGCAGCCCGCGTGGTGGGACACTGACCGATGGGTAGAGGAACAGTTTCGATCTTGTCTAGTACG
 AGGAGCAGGATGACATCAAGGAGACAGACATCCTCAGTGACGATGACGAATTCGTGAGTCCCTGAAGGG
 CGCCTCAGTGGACAGAGACCTTCAGGAGCAGTTCAGGCTGCCTCCATCAGTACGCGGGCCCGAGGCCGG
 AGAACCCTCGATAGCCACGCTCCCGCATGACACAGCTCAAGAAGCAAGCGGCCCTCTCGGGCATCAACG
 GGGGCTGGAGAGTGCAGCGAGGAAGTCAATTTGGGTGAGCGCAAGACTTTGCCCTCCAGGAACT
 GAACACGGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_009384
Insert Size:	4776 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:	<u>NM_009384.3</u> , <u>NP_033410.2</u>
RefSeq Size:	7312 bp
RefSeq ORF:	4776 bp
Locus ID:	21844
Cytogenetics:	16 51.5 cM