

Product datasheet for **MC204887**

Tcaim (NM_001013405) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcaim (NM_001013405) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tcaim
Synonyms:	D9Ertd402e; Gm1129; TOAG-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC080690
AAGAGGTAATCCGCCAATCATCTTTCTCCCTCAGACCTAGTCGGCCGGAAGAACCGGCTTGTGTCTCCC
AAGCTGCCTTCGGAAACCCGCAGATAGCGGGCAATTAATGGATGCTTGGAAAGTTGGCGTCTTATTCGG
AAATGTTTTGCCACTTGAGGCCTTTGAGGAGGTTGGCCCTGAGGAAGTCCTCCCTCATTGGCTTCACTA
CTCTCGAGCTTTATCAGGGGCAGAAGCCATCAACGCCTTGAGGCCTTTCTACTTTGCAGTGCATCCTGAT
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AAAATCTCCAGAAACAGGCTTCAAATCTCTGAAACCAACTCAGCTTACATTTTATATAAGAGAAAAAC
AGCCCAGAATTCCTCTGAAGGCCAGGAGCCTATCAGTACTACCGATTCCGAGCAGTCAGATTTACTTTG
CACAGCAGCGATCTGCTAAGCACAGTATTGTATATTCTCAACTCCTGCAGTTTGCCTGTTGAACACGTCC
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TGCCACTTCGGAAGGAGCTGGATCGCTGAAGAATGAGCTGTCTGAGCTTCTGCAGCTTTCAGACATCAG
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AATCCGGGGCCACTTCAGAATGTGAAAGGATGCACGGTTGATTACAGACCGCTCCGGTATGAGTGCAC
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TCCCTAGACTTATGATGCTGATGGCTAGGCAAAAGATACTAGAAGAAAAAAATATTTTAAAGATATG
CAATAGAAGGTTCTGTAAGAGTCATATATTTTTATAGAATAAATGTGAGTAAATGTAAGTTGGTCTCGCTC
AGTATAGCTCTTAGGACTGGGACTCCATTTTACATGCAACACAGTTTAAATGTGCACCTTCATAGTTAC
ATCGTATACACACACACTTTGTAGCCAGTAATAGACGGTTATCAAGACAGATGACTGGCAAGTAGCA
AAAGTTAAATAACCAAAATTTAAAGTTAAATAACCAAAATTTAAATTAACCAAAATTTGCTTAAAGAG
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CAGGCATCCTCAAGATGAGTAAGATGTAGGATTAACTTAGCCTGAAGCTCCTTAAAAAGCTTTCTTCA
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AAGGAGATGCTAAAATCAGTTTTTTCATGTTTTGGGTTTTATGAAACATCATTAAATTAACAGTTCAA
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TCCAGCTCTTGGGAAGCAGAGGCGAGGTGGATCTCTGTGAGTTTAAAGCCAGCCTGGTCTATAAAGTGAG
TTTCAGGACAACCGGGATGTTAAACGCAGAGTAAACCCTGTCTGGGGGTGGGGCGTCAAACCTGACAT
TTATTAGAAAATGCTTGGATTGTACCCTGTCTAATATCAGTAAACGTGGAATCTGCTGTAATGTGTGTT
GTATTGGATTTGCTCAGAACTAATTGTTACATAATAAGCAAGCCTTGGCCACCACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001013405

Insert Size: 1500 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:	BC080690 , AAH80690
RefSeq Size:	3012 bp
RefSeq ORF:	1500 bp
Locus ID:	382117
UniProt ID:	Q66JZ4
Cytogenetics:	9 73.14 cM
Gene Summary:	May regulate T-cell apoptosis.[UniProtKB/Swiss-Prot Function]