

Product datasheet for **MC204762**

TdGF1 (NM_011562) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TdGF1 (NM_011562) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	TdGF1
Synonyms:	CR1; cripto
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052646
AAGAGGTAATCCAAACCGTTTATAGGAAGAAGAGGCCCATCCCCTGCCGGTCTACACGGAGATCTTGGC
TGCTAACTTCCCACGGACTCTCCAGGACGGGGCCTCTCTCATTTGGCATATCTTTCTTTTAACTACT
GTTTTATTGTTGAAATTAGCCTTTGGGTGTTTCGAGAATGGCTTTATGAACTAAAGCCATCTGCTAAT
ATTGTGTTCTTGTCTTTTCTCCAACGTTTTACGAGCCGTCGAAGATGGGGTACTTCTCATCCAGTGT
GGTTTTGCTTGTGGCCATTTCCAGTGCCTTTGAATTTGGACCCGTTGCTGGGAGAGACCTGGCCATCAGA
GATAACAGCATTGGGACCAGAAAACCTGCCGTACCGGATCGGTCTTTCCAGTTTGTGCCTTCCGTGG
GGATACAGAACAGTAAGTCGCTTAATAAACTTGTCTGTCTGAATGGAGGGACTTGCATCCTGGGGTCTT
CTGTGCCTGCCCTCCTTCTTCTATGGACGCAACTGTGAACATGATGTTGCAAAGAGCACTGTGGGTCT
ATCCTCCATGGCACCTGGCTGCCAAGAAGTGTCCCTGTGCAGATGCTGGCACGGCCAGCTCCACTGTC
TTCCTCAGACCTTCTACCTGGCTGTGATGGTCACGTGATGGACCAGGACCTCAAAGCATCCGGGACTCC
GTGTCAAACGCCCTGTGACGACCACTTTTATGCTAGCTGGCGCTGCCTTTTTCTAGATATGAAAGTA
TAGGTGTCATGTGAATCCATGCCAGTCCATAGCAAAGATGTCATTCATCTTGATGCTCACAGTGAATC
CCTAATGTTACCCCTCAAACACTAACTAGGCCTTACCTCTGCACAGCCCTCCTCTTTCTGAAAACTA
TGGCGTGTGTGCCAAGCACTGTAACAGCGAGTTACATTCTAGCCTAAAAGCTACTCTAAGAATGTGCTG
TCTGCCATAGCCTGAGTTTCTTGATAGAAGTAACCTCTTACTTTTCTTCTTAAGACTTTTAAACAGTTC
TGAAGGTTATTATTAATCCCAATGTGCAACTGGAAGTAAATTCAGAGTACTGAAAACAGCTAAATAT
CTTTAAGCAGGGAGGTGGTGTCTACCTTAAATCAGGCAAAGGCAGGTATATTTCTTGAGTTCAGGA
CAGACAGGCCCTACACAGAAACCTGTCTCGGGAGAAAAAGAGAGAGAGAAGAAAACTATTATCTT
AAAAGAAAATTAATGGACCAGGCATTGTGGCAGATGGCTTTAATCCCAGCCCTCAGGAGGTAGGGATAGG
AGGATCTCAAGAGTTCAAGGCCAGCCTGGTCTATGTAGCGAACCCCTGTCTCAAAAAGGAGAAAGCATCC
TACGAGGGAGTTGAGGAAGTAATGAGGGTCTGTGCAGAGGGAGCAGCAGATGGGAAGTGACTAAGACTG
GGGAAACAGAGTGGATTGTTGATTGATGTTTACGGAGTACTGGGAATTTAAAAGCTAAGTTCTTCAGC
CAAGCACAGTGGTGCACACTATTAATGTACGCTCTCAGGAGGCTACAACAGGACTACTAAAAGCTCATGT
CCAACCTGGGCTATGTACAGAGTACCAGGCCAACAAGACTGAATGGCAAGACCCCTCACAGAAAGCCAA
ACACCCGAGTCTCTTTCTGCAAAGTACGAAGGCTTTCTCCAAGCTATATACAATTATTCAACTGTTGT
GGAGGAAAGAAAGTGTATTATTGTAGTAGTAAACCAGATTATAAAAACCACGTATTGTCAAGTCAAGT
TTTATAATAATTGTTTATGAATATGCACAGTAAAAATGGGAACCTGAAAAAAAAAAAAAAAAAAAAAA
AA

Restriction Sites: RsrII-NotI

ACCN: NM_011562

Insert Size: 516 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:**
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: [BC052646](#), [AAH52646](#)
RefSeq Size: 1945 bp
RefSeq ORF: 516 bp
Locus ID: 21667
Cytogenetics: 9 60.79 cM