

Product datasheet for RN215041

Tada1 (NM_001037980) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tada1 (NM_001037980) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tada1
Synonyms:	RGD1306774; Tada1l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215041 representing NM_001037980 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGACCTTTGTGAGCGAGCTGGAGGCTGCCAAGAAGAACTTGAGCGAGGCGCTGGGGACAACGTGA
AACAACTACTGGGCCAACTTGAAGTTGTGGTTCAAGCAGAAGATCAGCAAAGAGGAGTTCGACCTTGAAGC
TCACAGACTCCTCACCCAGGACAATGTCCATTCTACAATGATTTCTCTCGCCATCCTCACACGCTGT
CAGATTTTGGTTTCTACACCAGAGGGTGTGGATCTTTGCCCTGGACAGGGGGCTCTGCAGCCAAGCCCC
GAAAACCTAAGGGCAAGAAAAAGCTTTCTCTGTTCGTCAAAAATTTGATCATAGATTTAGCCCCAGAA
CCCCCTCTCTGGAGCTAACAGTTTGTGGCAAAGGATCCCCAGGATGATGATGATTTGAACTTTGTTC
CACACCATGATGCTTCTACACGAGGTCAACTGAAGGGAGAATGATCGTGACTGCCTATGAGCACGGGC
TGGACAACGTCACCGAGGAGGCCGTGTCTGCTGTTGTCTATGCGGTGGAGAATCACCTCAAAGATATTCT
GACTTCAGTTGTGTGCGAGAAGGAAAGCTTACAGGGTTCGGGATGGTCATTTTAAATATGCCTTTGGTAGT
AACGTGACCCACAGCCATACCTGAAGAACAGTGTGGTGGCTTACAACAACCTTGGTTGAAGGCCCTCCGG
CCTTTCTGCTCCTTGTGCCAGTCAGAACCAGCTTCTCACCCACACCCGATGACGCTGAACAGCAGGC
TGCATTCCTGTTGGCTTGTCTCTGGGACACTCTACCTGCATCGTTGCCTCCAGTGAACATGTATGATCTG
TTTGAAGCTTTGCAGGTGCACAGGGAAGTCAATCCTACACATACTGTGTATGCCCTTAACATTGAAAGGA
TCATCATGAAACTCTGGCACCCCAATCATGAAGAGCTACAGCAAGACAAAAGTCCACCGCCAGCGCTTGGC
AGCCAAAGAAGGACTTTTGTCTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001037980
Insert Size:	1008 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_001037980.2</u> , <u>NP_001033069.2</u>
RefSeq Size:	1455 bp
RefSeq ORF:	1008 bp
Locus ID:	360874
UniProt ID:	<u>Q5BJQ7</u>
Cytogenetics:	13q23
Gene Summary:	Probably involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]