

Product datasheet for RN211505

Tia1 (NM_001012096) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tia1 (NM_001012096) Rat Untagged Clone
Tag: Tag Free
Symbol: Tia1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211505 representing NM_001012096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGACGAGATGCCAAGACTCTACGTCGGTAACCTTTCTCGAGATGTGACAGAAGCTCTCATCC
 TCCAGCTCTTTAGCCAGATCGGACCTTGTAAAACTGCAAAATGATTATGGATACGGCAGGAAATGACCC
 GTACTGTTTCGTGGAGTCCATGAGCATCGCCACGCAGCTGCAGCCCTGGCTGCTATGAATGGCGGAAG
 ATAATGGGTAAGGAAGTGAAGTGAATTGGGCAACAACCCTAGCAGTCAAAAGAAAGATACAAGCAATC
 ATTTCCATGTGTTTGTGGTGACCTCAGTCCAGAAATCACAACCTGAAGACATCAAAGCAGCTTTTGACC
 ATTTGGAAGAATTCAGATGCCCGTGTGGTAAAAGACATGGCTACCGGGAAGTCTAAGGGATATGGCTTT
 GTCTCCTTTTTCAACAAATGGGATGCAGAAAAATGCCATTCAGCAGATGGTGGCCAGTGGCTTGGTGGAA
 GACAAATCAGAACTAAGTGGCAACCCGAAAGCCTCCAGTCCAAAGAGTACATATGAGTCAAACACCAA
 ACAGCTGTCATACGATGAGGTTGTGAGTCAGTCTAGTCCCGCAACTGTACCGTGTACTGTGGAGGAGTG
 ACGTCAGGACTGACAGAACAACATAATGCGTCAGACTTTTTCTCCATTTGGACAAATAATGAAATCCGAG
 TCTTTCCAGATAAAGGGTACTCATTTCATTCGGTTCAGTCCCATGAAAGTGGCCACATGCAATTGTTTC
 TGTTAACGGTACTACCATTGAAGGGCATGTGGTAAAATGTTACTGGGGCAAGAGACTCTTGACATGATA
 AACCCCGTGCAGCAGCAAAATCAAATGGATATCCACCAGCATATGGCCAGTGGGGCCAGTGGTATGGAA
 ATGCACAACAGATTGGCCAGTATGTACCTAATGGTTGGCAAGTACCTGCCTATGGAATGTATGGCCAGCC
 ATGGAGCCAGCAGGGATTCAATCAGACCCAGTCTTCTGCACCATGGATGGGACCAATTACAGTGTGCCG
 CCACCTCAAGGGCAGAACGGCGGCATGCTGCCTAATCAGCCTGCTGGGTATCGAGTGGCAGGGTATGAAA
 CCCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012096



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Insert Size:	1128 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_001012096.1</u> , <u>NP_001012096.1</u>
RefSeq Size:	1435 bp
RefSeq ORF:	1128 bp
Locus ID:	312510
Cytogenetics:	4q34