

Product datasheet for RN205669

Tra2a (NM_001126296) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tra2a (NM_001126296) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Tra2a
 Synonyms: RGD1562563
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205669 representing NM_001126296
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGATGTAGAGGAGAACAACCTTCGAGGGCAGAGAGTCTCGCTCTCAGTCAAATCTCCAACGGAA
 CTCCTGCTCGTGTAAAATCAGAGAGCAGGTCAGGATCTCGTAGTCCATCAAGGGTTTCAAACATTCTGA
 ATCCATTCTCGATCAAGATCAAATCCAGGTCGAGGTCACGGAGGCATTCTCATAGACGCTACACGCGA
 TCCAGGTCACACTCTCACAGAAGACGGTCGCGAAGTAGGTCCTATACACCAGAGTACAGCGGAGGAGGA
 GCCGGAGCCACTCCCCATGTCAAACCGCAGAAGGCACACTGGCAGCAGGGCAAACCCAGATCCTAACAC
 TTGCTGGGAGTATTTGGCCTCAGTCTGTATAACAGAGAGAGATCTTCGTGAAGTTTTTCTCGATAT
 GGACCTCTGAGTGGTGAATGTGGTTTATGATCAGCGAACTGGGAGGTCACGCGGGTTTGCTTTTGTGT
 ATTTTGAGAGGATAGATGACTCTAAGGAGGCTATGGAAAGAGCAAATGGGATGGAGCTGGATGGTAGAAG
 AATTCGTGTGGATTATTCTATACCAAGAGAGCACACACCTACACCAGGCATTTACATGGGCAGACCA
 ACTCACAGTGGTGGTGGAGGTGGCGGAGGAGGAGTGGTGGCGGGTGGTGGTGGAGGTGGTAGACGGC
 GAGATTCTTACTACGATAGAGGATATGATCGAGGCTATGACAGATATGAAGATTATGATTACCGGTACAG
 AAGAAGGTCGCCTTCTCCTTACTACAGTCGCTACAGGTCACGATCAAGATCCCGTTCTATAGCCCAAGA
 CGCTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001126296
 Insert Size: 849 bp



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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_001126296.2</u> , <u>NP_001119768.2</u>
RefSeq Size:	1857 bp
RefSeq ORF:	849 bp
Locus ID:	500116
Cytogenetics:	4q24