

Product datasheet for RN200909

Tra2b (NM_057119) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tra2b (NM_057119) Rat Untagged Clone
Tag: Tag Free
Symbol: Tra2b
Synonyms: Sfrs10; Srsf10
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200909 representing NM_057119
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGACAGCGCGGAGCAGAAGCTACGGCGAGCGGAATCCCGTTCTGCTTCCCGAAGTGAAGTGCTC
ATGGATCGGGGAAATCTGCACGGCACACCTGCAAGGTCTCGCTCCAAGGAAGATTCAAGACGTTCTAG
ATCAAAGTCAAGATCCAGATCTGAATCTAGGTCTAGATCCAGAAGAAGTTCTAGAAGGCATTATACAAGG
TCACGATCACGATCTCGCTCTCATAGACGATCCCGGAGCAGGTCTTACAGCCGAGACTATCGCAGACGCC
ACAGCCACAGCCATTCTCCCATGTCTACTCGAAGGCGTCAATGTTGGGAACCGGGCAAATCCTGACCCCAA
CTGTTGTCTTGGAGTGTTGGATTGAGCTTGACACCACAGAAAGAGATCTAAGAGAAGTGTCTCTAAG
TATGGCCCCATTGCTGATGTGTCTATTGTGTATGACCAGCAGTCTAGACGGTCAAGAGGATTTGCCTTTG
TATATTTTAAAAATGTAGATGATGCCAAGGAAGCTAAAGAACGTGCCAATGGAATGGAGCTTGATGGACG
TCGGATTAGGGTCGATTTCTCTATAAAAAAGGCCCATACCCCAACACCAGGAATTTATATGGGGAGA
CCCCTTATGGCAGTTTACGACGCCGGGACTATTATGACCGAGGATATGATCGGGTTATGATGACCGGG
ACTATTACAGCAGATCATACAGAGGAGGAGGTGGAGGAGGATGGAGAGCAGCTCAAGATAGAGA
TCAGATTTACAGAAGGCGGTACCTTCTCCTTACTACAGTCGTGGAGGATACAGGTCTCGTTCGATCA
AGATCCTACTCACCTCGCTATTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_057119
Insert Size: 867 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_057119.1</u> , <u>NP_476460.1</u>
RefSeq Size:	1978 bp
RefSeq ORF:	867 bp
Locus ID:	117259
UniProt ID:	<u>P62997</u>
Cytogenetics:	11q23
Gene Summary:	may act as an RNA splicing factor; may play a role in response to reactive oxygen species [RGD, Feb 2006]