

Product datasheet for **SC334111**

TRA16 (NR2C2AP) (NM_001300945) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRA16 (NR2C2AP) (NM_001300945) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRA16
Synonyms:	TRA16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC334111 representing NM_001300945. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGACCCACTCTTTGGTTTGCCAGAGACAGTGAGCAGGGTGAGTTCAGTGCTGAATCGCAACACTCGG
 CAGTTTGGAAAAAACATCTTTTCGACCAGGATGAGGAGACATGTTGAACTCAGACCAGGGCCCTCC
 CAGTGGGTGACGCTGGAGTTTCCCAGCTCATCCGTGTCTCCAGCTGCAGATCCAGTTTCAGGGTGGC
 TTCTCCAGTCGCCGGGGCTGCCTGGAAGGTTACAGGGCACTCAGGCTCTCCACAAGATTGTAGATTTT
 TACCCTGAGGACAACAACGCTTCAGACTTTCCCATAACAGCTGCTGAAGTGGACCGGCTGAAGGTG
 ACGTTTGAGGATGCCACTGACTTTTTTGGCCGTGTGGTCATCTACCACCTGCGGGTGCTTGGGAGAAG
 GGGACAAACAGGGACCCTTGACAGAGACCTGCATTACAGAGCAAAGCTGGGAGAACCGAGGACTCACCCC
 AGGAACCTCAACTTCCCC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001300945
Insert Size:	504 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).


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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:	<u>NM_001300945.1</u>
RefSeq Size:	955 bp
RefSeq ORF:	504 bp
Locus ID:	126382
UniProt ID:	<u>Q86WQ0</u>
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome
MW:	19.2 kDa
Gene Summary:	May act as a repressor of NR2C2-mediated transactivation by suppressing the binding between NR2C2/TR4 and the TR4-response element in target genes.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).