

Product datasheet for **SC125829**

TSGA13 (NM_052933) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TSGA13
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:

>OriGene sequence for NM_052933 edited
 CACAAATTCCTCTGTCTCCTCCAGAAATCCAGAAAAGAATAATTACAATATTTTCAAAAT
 GGAAAGTTCCTATGCCAAGAGTTTGCCTTCTTACCAAACTATGATTTCTGATGTTCT
 TAAAGGTAGTGATACACAGGTTTTTACATTCTTATTTTGAATGTAGTTTTAGTGTTTGTG
 TGATTTGTTTTTACGCTGGCCTGCAGACTAGCAACCAAGACTTATACTGCCCAATTTG
 ACAGCTCATTTTTATTTAGTTTACCATATACATGAATTGGACTTACAATTCAGAAAA
 ATTAAGGCTCAAGAATGGGCATGAGTACACACTGTGTGCTAAGGAAAAGAATTTTGGGA
 TTGAATTGAACCCCTGCAGAACGTGGACTATTTAGAGACCTGAATTTGGCCTTGGGTGAA
 TACCTGCCTTGGGTGGCCAAGTAGCAGTCAACAGCAATGAGCCAAAAGAGACAAACCAA
 GTTTCAAAATGGCAATCAAAGACTTCAGAAAAAGCTCAGCTAACCTGAGAAAGGAAT
 GGTTGTCAATAGCAAGAGATTTCTGATGCAGTCGGCAATCAAAATTTGTTCTAGAGAA
 CCTTCGGCATTACACAGTCCATCCAAATTTGGCCAGTACTATAAGCCTTTGAAGGCCAC
 TGCCCTGCAGAAATTCCTGGCTCAAAACAGGAAAAACACCAGCTTCATGTTAAAGTAAC
 ACAGTATGACCAGGATAAGACGTTACTGATTATGACCAACAACCCACCTCCCTGCTCAAT
 CACCCAGCAAGACAAGGAGAGTGCATCAAAATATTTTCAAGGAGTTACTGCTCAAGGT
 CATGGAAGTCATCATCAGCACAACCCACTGAGAACCTCTGGCTGCCCGCATGCCTCA
 GAAAAAAGTTAAGATCTAAGCTGAAACCAATCTTCCCTTTGATACTGTCCGATGATCC
 CACATCCAAGCGAGAACAATGGTTTAGGTTTTCACTGACAATGATTTCAAGAGCGAAGG
 GAAGTATTTCAAAAGTCTACGCTTTGAGGACACAGAAGAAATGTACCCTCAGCTCACCTT
 TGCTCCAGTCCATGAGAGAGATATGAGGAAAGATGCTTCCAAGAAGTCAGCGAGTGAAAG
 GCCAATTTCCAAGTGATTGCGGAACCACTGACACTCGCATCGCTCTTGAAGACATGCC
 CACCAGAACCAGCGCCGGGAGAGCGCTTCCGCAACGGGAGGGCCCGCAGTGGATTAT
 CAAAAAGGCCACGGTCATCGGGTGAACACAGACCCCTCAGTCTCCCGCTCGCTCTCTT
 GAGACTGAGGGGTCCGAGAAAGTCGCCACCCAAATAAAACCACTTCTGCTGCTGCGGG
 CGTGGGCTCCCGGGTCGCAAGCCGGGAGGGTCGAGCCGAAGTCTCCGGCGGGCCGAAGA
 GGAGAAGGGGGCGTGGCTGCGTCCCGGGGGCCGAGGGCGCCGGGAGGGCGGGCTTGG
 CCCCAGTGAAGGCGGGCGGCCAACCGGCGTGAGAGCGGGGGCCGGCTTCTGCAG
 CCTCTTCCGCTCGCCGGCTGCGGCGCTGGGACGTTGCGGTGGGTCTGGGCGCTGGGAA
 GTCGTCCAAGATGATTAATAAATTCGACAAGAAAAA
 AAAAAAAAAAAAAAAAAA

5' Read Nucleotide

Sequence:

>OriGene 5' read for NM_052933 unedited
 AGCCAGATTTGTATACGACTTACTATAGGCGGCGCGTATTCAAATCTGGTACCGGTCC
 GGAAATCCCGGGATCACAAATCCCTCTGTCTCCTCCAGAATCCAGAAAAGAATAATTAC
 AATATTTTCAAAATGGAAAGTCCCATGCCAAAGAGTTTGCCTTCTTACCAAACTATGA
 TTTCTGATGTTCTTAAAGGTAGTGTACACAGGTTTTTACATTCTATTTTGAATGTAG
 TTTTAGTGTTGTGATTTGTTTTTACGCTGGCCTGCAGACTAGCAACCAAGACTTA
 TACTGCCCAATTTGACAGCTCATTTTTATTTAGTTTACCATATACATGAATTGGACTT
 ACAATTCAGAAAAATTAAGGCTCAAGAATGGGCATGAGTACACACTGTGTGCTAAGG
 AAAGAATATTTGGATTGAATTGAACCCCTGCAGAACGTGGACTATTTAGAGACCTGAATT
 TGGCCTTGGGTGAATACCTGCCTTGGGTTGGCCAACTAGCAGTCAACAGCAATGAGCCAA
 AAGAGACAAACCAAGTTTCAAAATGGCAATCAAAGACTTCAGAAAATAGCTCAGCTAAA
 CGTGAGAAAGGAATGGTTGTCAATAGCAAGAGATTTCTGATGCAGTCGGGCAATCAAAA
 TTTGTTCTAGAGAACCTTCGGCATTACACAGTCCATCCAAATTTGGCCAGTACTATAAG
 CCTTTGAAGGCACTGCCTGCAGAAATTCCTGGCTCANAACGGANAAACACCAGTTCA
 TGTTAAAGTAACACAGTATGACCAGGATAAGACGTTACTGATTATGACCAACAACCCAC
 CTNCTGCTCAATCACCAGCAAGACAGGAGAGTGCATCAAAATATTTTCAAGAGT
 TACTGCTCAAGGTATGGGAAGTCATCATCAA

Restriction Sites:

Please inquire

ACCN:

NM_052933

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_052933.2</u> , <u>NP_443165.1</u>
RefSeq Size:	1700 bp
RefSeq ORF:	828 bp
Locus ID:	114960
UniProt ID:	<u>Q96PP4</u>
Cytogenetics:	7q32.2