

Product datasheet for **SC204654**

TSGA2 (RSPH1) (NM_080860) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TSGA2 (RSPH1) (NM_080860) Human 3' UTR Clone
Symbol: TSGA2
Synonyms: CT79; RSP44; RSPH10A; TSA2; TSGA2
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_080860
Insert Size: 362 bp
Insert Sequence: >SC204654 3'UTR clone of NM_080860
The sequence shown below is from the reference sequence of NM_080860. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAACTAGACAGTCAGACCTCCAGGACTAAGATGAAGTGAGCCGAGAGGAGATCGTATCATAAGAATGC
TTCTGTCGTTAGCCGGTGCAGTGTGTGTATCTAGTCCAGCTACTTGAGAGGCTGAGGCAGGAGG
ATTGCTTGAGTCCAGAAAGTGGCAGTTGCAGTGAGTGGAGATCGCGCCACTGCTCTCCAGCCTGGGTGG
CAGAGCGAGACCCTGTCTCAAAAAATAACAAAAACAAAATGCTTCTGTCAAGTAAACAATCTTTATTAG
AGGGTTTTTAGTCTTTCTTCTCAGCTGTATGTTAAGTTGATTGACAAATGCAAATAAACGTCTTTATT
ATCCTTTCTTTCTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_080860.4](#)

Summary: This gene encodes a male meiotic metaphase chromosome-associated acidic protein. This gene is expressed in tissues with motile cilia or flagella, including the trachea, lungs, airway brushings, and testes. Mutations in this gene result in primary ciliary dyskinesia-24. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

Locus ID: 89765

MW: 13.3