

## Product datasheet for **SC213355**

### STRA6 (NM\_001142620) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** STRA6 (NM\_001142620) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** STRA6  
**Synonyms:** MCOPCB8; MCOPS9; PP14296  
**ACCN:** NM\_001142620  
**Insert Size:** 1245 bp  
**Insert Sequence:** >SC213355 3'UTR clone of NM\_001142620

The sequence shown below is from the reference sequence of NM\_001142620. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGTTGAGACTAGTCAGAGCCTGGATTGACCTAGTGTTCTTGCCCACTGAACGTGCTGAAGGGCTTG
GAAGCTGGAGACCGAAGAGAGGCCTGGGTGGGCTCACTGCAGGCCCATGTCTGCCCTCCAGCATGGG
TCTCTCTGCTTGTTCACCTTCCAGGGGCTGGAAGATACTGGGACTGTTCTATTATGCTGCCCTCTAC
TACCCTCTGGCTGCCTGTGCCACGGCTGGCCACACAGCTGCACACCTGCTCGGCAGCAGCTGTCCTGG
GCCACCTTGGGTCCAGGTCTGGCAGAGGGCAGAGTGTCCCAAGGTGCCAAGGTAACCCTGATCAC
AATGGCCTAGGGCAGAGGGGCGCACAGACCACTACTCAAACCACAGTGCCTCCTTTGAGCTCTGATT
CTATGATGGGCCGCCCTGCAGCCTTCCATTGTGCATGGGATTCCATGCCTTCAAACATGTGCCCTTCC
AAGCTTGGCTGCTCTGCAGGAGAGGCAGGGAACAAGGTGGCTGGGCCAGCCCTCAGGAACCTTAAGTC
TAGGAGGTGGCGGAGAAGGGGAAGTGGGCAGAGTAGGGGAAGAGAAAGCCTGAAATGGCCCCACCCC
CAATGCCTGTGTTAGTGATCCCCAGCTTCCCTTTGGTCAGGCTGGAGAGGGAATGGGAGTGAAGCTTG
ATGGAGGCCGGCAAGTGCGAAGTCAGGGATGGTCTAAGAGGGCTGAGAGGAGAATTCCGGAACCTCAGG
ACCTTGCTCACTGGCTGCTGGCTGGGGCTGTGAAGCTGTCCAGTCTAGAACTCAAAGAGTGATGGTACA
GGCTTTAGAGCCAGACAACCTGAGTGTGAATCCAGCTTCACTTCACTTCACTCACCATTCCAT
TCAACAACATATTTGAAGCACATACTTTGTACCAGGGACATTTCCAGGCACTGGACTACAGCTATGAAC
AAGACAAACAGTCCCTAGCCTCCCAAGAGCCGTCACTTCAGAAGGGCAGACATGACACGCAAAACAAAT
GATGCCAGGTGGTACCAAGTGCCTTGGGAAACAGTGCCACCTTCTGAGACCGTTTCTCCATCCGTCC
ATGGAGCTGATAACACCAGTCCCTCAGGGTGGAGGTGAAGACTAAGAGGTTGCTTTGAGAGGGGAACT
TGGTGGCTTTTTTCCACCACCTAGAACCTGGCACATACTAAGCTCTCAATAAAAGTATATTGAACCAAC
AAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001142620.2</a></u>
<b>Summary:</b>	The protein encoded by this gene is a membrane protein involved in the metabolism of retinol. The encoded protein acts as a receptor for retinol/retinol binding protein complexes. This protein removes the retinol from the complex and transports it across the cell membrane. Defects in this gene are a cause of syndromic microphthalmia type 9 (MCOPS9). Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]
<b>Locus ID:</b>	64220
<b>MW:</b>	46