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Product datasheet for SC208154

STRA6 (NM_001142618) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: STRA6 (NM_001142618) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: STRA6

Synonyms: MCOPCB8; MCOPS9; PP14296

ACCN: NM_001142618

Insert Size: 644 bp

Insert Sequence:

>SC208154 3'UTR clone of NM_001142618
The sequence shown below is from the reference sequence of NM_001142618. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTTGGGTGCCAATGGTGCCCAGCCCTGAGGGCAGGGAAGGTCAACCCACCTGCCCATCTGTGCTGAG
GCATGTTCCTGCCTACCATCCTCCTCCCTCCCCGGCTCTCCTCCCAGCATCACACCAGCCATGCAGCCA
GCAGGTCCTCCGGATCACTGTGGTTGGGTGGAGGTCTGTCTGCACTGGGAGCCTCAGGAGGGCTCTGCT
CCACCCACTTGGCTATGGGAGAGCCAGCAGGGGTTCTGGAGAAAGAAACTGGTGGGTTAGGGCCTTGGT
CCAGGAGCCAGTTGAGCCAGGGCAGCCACATCCAGGCGTCTCCCTACCCTGGCTCTGCCATCAGCCTTG
AAGGGCCTCGATGAAGCCTTCTCTGGAACCACTCCAGCCCAGCTCCACCTCAGCCTTGGCCTTCACGCT
GTGGAAGCAGCCAAGGCACTTCCTCACCCCCTCAGCGCCACGGACCTCTCTGGGGAGTGGCCGGAAAGC
TCCCGGGCCTCTGGCCTGCAGGGCAGCCCAAGTCATGACTCAGACCAGGTCCCACACTGAGCTGCCCAC
ACTCGAGAGCCAGATATTTTTGTAGTTTTTATGCCTTTGGCTATTATGAAAGAGGTTAGTGTGTTCCCT
GCAATAAACTTGTTCCTGAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-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_001142618.2
Summary:	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]
Locus ID:	64220
MW:	22.5