

Product datasheet for SC200751

STRC (NM_153700) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	STRC (NM_153700) Human 3' UTR Clone
Symbol:	STRC
Synonyms:	DFNB16
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153700
Insert Size:	139 bp
Insert Sequence:	<p>>SC200751 3'UTR clone of NM_153700</p> <p>The sequence shown below is from the reference sequence of NM_153700. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTATCAGCTTCTTGCCACCTGCTATGAGCCTGTCTCTACAGTAGAAGGAGATTGTGGGGAGAGAAA TCTTAAGTCATAATGAATAAAGTGCAACAGAGTGCATCCTGATTATTTTCAGAAGCTGATGAGGAATA ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
RefSeq:	<u>NM_153700.2</u>


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Summary: This gene encodes a protein that is associated with the hair bundle of the sensory hair cells in the inner ear. The hair bundle is composed of stiff microvilli called stereocilia and is involved with mechanoreception of sound waves. This gene is part of a tandem duplication on chromosome 15; the second copy is a pseudogene. Mutations in this gene cause autosomal recessive non-syndromic deafness. [provided by RefSeq, Jul 2008]

Locus ID: 161497

MW: 5.5