

Product datasheet for SC206068

NT5C3L (NT5C3B) (NM_052935) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NT5C3L (NT5C3B) (NM_052935) Human 3' UTR Clone
Symbol:	NT5C3L
Synonyms:	cN-IIIB; NT5C3L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_052935
Insert Size:	496 bp
Insert Sequence:	<p>>SC206068 3'UTR clone of NM_052935</p> <p>The sequence shown below is from the reference sequence of NM_052935. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GGGGTCCAGCTGGAGATGCAAGGCCCCAGAGGCGCAGGCTCCAGCCGGCCTGCAGGCCGTGGTGAGG
AGGGGCGCCTCCCAGAGTCTGCTCCCCGTGAACACAGAGCAGAGGCCAGGGTGGCCAGCAGTGGCTG
GGTCCTTCCGCGCCCCTCCGTCTCTCTTCCCTGAGCACCTTCATCACCAGAGGCTTGAAGGAACCCCG
CCATGTGGCAGGGCACAGGCACTGTTCTGGTGAACCTTGGACCACAGCATGTCAGTGTCTAGGGATT
GTCTACTCCAGGATTTTCTTCAAAATTTTAAACATGGGAAGTTCAAACAAATATAATGTGTGAAACA
GATCAAAATTTTAAATGAAAAAAGCTGCTCTGATTACGGGATGTGGGTGGGGGTAGAACCTGGA
CCTCTTGGCCCTGGGGGCACATGGGATGCTTCTAGGAACACAGTTTGAGAACCACCACAAATTGGCCTG
AGACCCCATCCGA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_052935.5</u>
Summary:	Specifically hydrolyzes 7-methylguanosine monophosphate (m(7)GMP) to 7-methylguanosine and inorganic phosphate (PubMed:23223233, PubMed:24603684). The specific activity for m(7)GMP may protect cells against undesired salvage of m(7)GMP and its incorporation into nucleic acids (PubMed:23223233). Also has weak activity for CMP (PubMed:23223233, PubMed:24603684). UMP and purine nucleotides are poor substrates (PubMed:23223233). [UniProtKB/Swiss-Prot Function]
Locus ID:	115024
MW:	18.1