

Product datasheet for SC200098

NOSIP (NM_015953) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NOSIP (NM_015953) Human 3' UTR Clone
Symbol:	NOSIP
Synonyms:	CGI-25
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015953
Insert Size:	313 bp
Insert Sequence:	<p>>SC200098 3'UTR clone of NM_015953</p> <p>The sequence shown below is from the reference sequence of NM_015953. 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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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAGAAATCACGGCCGGTGATGCAGGCCTGAGTGTGTGCGGGAGACCAAATAAACCGGCTTGGGTGCGCA
ACGACGTGGCGCCTTCATTGCGGCGTGGGCGCCCCGGGGACAGGGCAGGCGAGGATGCAGGGCCGTGC
AAACAGTGCTCTACAGCGCACGCTGGAGTTTGAAGAGCGGGCTAAGCATATTGAATGTGGTCTCACA
TTAAGAACAAAATCTGGCCAGGCACGGTGGCTCACGCCTGTAATCCCAGCACTTTCGGAGGCCGAGGCT
AGCGTATCACTTGAGGTCAGGAGTTCGAGACCAGCCT
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).
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_015953.5</u>


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Summary: The protein encoded by this gene may modulate the activity and localization of nitric oxide synthase (endothelial and neuronal) and thus nitric oxide production. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2012]

Locus ID: 51070

MW: 11.4