

Product datasheet for **SC212284**

NSUN5 (NM_018044) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NSUN5 (NM_018044) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NSUN5
Synonyms: NOL1; NOL1R; NSUN5A; p120; p120(NOL1); WBSCR20; WBSCR20A
ACCN: NM_018044
Insert Size: 1110 bp
Insert Sequence: >SC212284 3'UTR clone of NM_018044

The sequence shown below is from the reference sequence of NM_018044. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTAATTGAACGGGTCGAGGTGCCAAGGTGAGTGAGTGGGGCGTGCTTGGGAGGCGCAGGATGGCACCCG
GCACATCTAACATCTACACTTCTCTAGCTCAGCCTCACAGGCCAAAGCATCAGCACCAGAACGCACACC
CAGCCCCAGCCCCAAAGAGAAAGAAGAGACAGCAAAGAGCCGCGAGCCGGTCTGCACACCCGCTTGAC
ATAGCAGAGGCTCCGGGCTGACTCCTTCTGGTGGGAAAGGAAGATGCCTGTCCTCTCCGTGGAGGACC
CTGGGCCCTCACCGCAGGAAGCAGTTTGGGTTTTGAAAGGTTATTGGTCCCTTCTTGGGCTGTGTTC
TTGCTGGTGAGCAAAGTGTGCTGCAAAAATAAAATGCAGAACGTACTCTACGATAGATCACAGTTTTT
TTATTCTAATGTCACAAGCAGGAGAAAAATCTCACATTCATACTAAAAGTTCCAAGTACTCAACAG
GAATGAAGTCTCTATTTGTAATGGAAAGTCCCAGCCTCCCGTCCAGTCCGTGACTGTACACA
TCCACACTCACACTCACTCAGGGTCCCGGACCGGCTGCCTGCCTGCGGAACTGAGGTAAGTACTAGCTC
AGGTGCTGACACTAGGAGGTCTACCTTACATAAGGTACAGGTAGAAGCTTGATTGCTAGGCCAGGCC
CAGCCAGACCCTCCAATCCTAACAGTATTTAGGCTTGAGGTTCACTCCCTCCTCAGCTGCACACGCAG
CCAGGTATTAACGAGGATCAGAGCTGTTCTGAGGGTGGGAAAGGAGCAGCCCCACCACACTCACTCAC
CCTCAGTCACATCGGGGAGGGGACCAGTTACATTTACATCACATTATTTATAAAAATAAGAATTACAT
TTCATATAACATGGCCAGAAGGACTCTAGTCCCCAGGAAAGCTGCCGGGACAGCATTGAGCCTCT
TCTTTGCACAGGCATAAATTAACATACAGCTAATTCCTAGTTAATAGCATTATTAACCTCA
ATGAACCAAGCTTGAAGGAATTTAAAAGCAATTTAGCTTAAATACAAAAATAAATTTTGTAAAAAA
CGTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-Mlul



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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_018044.5</u>
Summary:	This gene encodes a member of an evolutionarily conserved family of proteins that may function as methyltransferases. This gene is located in a larger region of chromosome 7 that is deleted in Williams-Beuren syndrome, a multisystem developmental disorder. There are two pseudogenes for this gene located in the same region of chromosome 7. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]
Locus ID:	55695
MW:	41.1