

Product datasheet for **SC215179**

NSD3 (WHSC1L1) (NM_017778) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NSD3 (WHSC1L1) (NM_017778) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NSD3
Synonyms:	KMT3F; KMT3G; pp14328; WHISTLE; WHSC1L1
ACCN:	NM_017778
Insert Size:	1569 bp



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Insert Sequence: >SC215179 3'UTR clone of NM_017778
 The sequence shown below is from the reference sequence of NM_017778. 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
TCCGCGAGCGATTGAGGAACTGTGGACTGAGATTCTGTACAATTCATCCAGAACTCCAGACTTGT
AGTCTCCATGCAAGATTCTTTGTCGGCGGCTTGATAAACAGTTTCTTTGTTTTCGATTTTGATTTCGC
CAATCATCATTATTGGCATTTCCTGCCTGGTTTCTTCTCAAGACTCTGAACAATTGCTTTAACAGTC
AAATGATTTTTTTTTTCGGTTTGAGCTGGATGGGTACAGCTTAAATCATGGGTCCAGCCTAAAAACCA
CCATTTAACTTACTGATCAATTTCAACATGGACTGTTTTTGGTTTTTGTAAAAAAGCATCA
TTAATGCACATCTGCAGGGTTTGCCAAACAGCCAACTGTATACATTACAATCATAAAAGTTCTTA
TTTTTTTTAATATTAGTCCGTTATCATGGAGAACAGCATGACAGCTGTCTTTGGCAGTCTGTCATTTT
TCTAGCATTTTCAGAACTCATCGGAAATGGCGGTACCTGTGTTCCCTTCGAAAGCCTCTCAGTACAG
CACTCCTGTTCTCTGTTAAAACTCCTTGTAAATCCAGTGATCTTTTAGGCCAAGGAAATATTTTGTGA
TGGTGTCTGGGTCCATACACCAGCAATGAAGGAGATAGATTTGTGTACTTGTGTTTTTAAATCAGCAT
TAACATGGGCAGGCACCCTCATTATAGATGTCAGGAAACATTCAAGTAAAAACTTGTAGAATGGGATG
TGATAACGAGGTTCCAGTAATCTGAGCAGTCTAACGAGGCCACCTCCTCCACCACAGAAGCTGGCTAT
GTTCCAAGTGCTACTCTCACTCAGCCTGTTGCGGATCTTCATGGCCTCAGGAGACTTGTTTCTCCATGG
GCTCTTCTGGACTGCACACTCCACCATAGCTTGCTGGTTGATCTAGATGTCTGTTTGTGTATGGAA
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ATTCACCGTGCCTGATCTGCACATTTTCATCGTGGCTGTTTCTGTATAGCCTATACTGCATTAGCCCAAG
AGATTGTTGCTTTGTAACTTTTTGCACTATTGTTTTGGCTGGATTGTATTACACACAGTTTTAAAAAAA
AACAAATCCACACTATTCTCTGCCTTTTTTTCTATTTATTTCTCCCGCACAAATCCACATAGAGG
CCTTCCCATCCAGCTCTACGTGATTTGGCTGCACTTGAACACTGATTGTCCATTTACAGCCCTCAGCAA
TGTGCCTTCTAAATGGCATGACATATGTAGATGTGCTGCAGCGCTTGTTAATGGTCACAATAAATGCCA
CTTACCAAGGAAGTCTCAGATGAACAATTATGAACATCCAAATTTTATGGGGGCAATAATCAACTG
AATTGCAAAATTTGGGGGAAAAATGGCACTATCCGTGTACGAATCGAATACAAATCAAAGATTGTGACA
TCCCTAATAAAAAACAAGATGGAGATGTCTCTGCAACCATATTTGTAAGCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_017778.3](#)

Summary: This gene is related to the Wolf-Hirschhorn syndrome candidate-1 gene and encodes a protein with PWWP (proline-tryptophan-tryptophan-proline) domains. This protein methylates histone H3 at lysine residues 4 and 27, which represses gene transcription. Two alternatively spliced variants have been described. [provided by RefSeq, May 2015]

Locus ID: 54904

MW:

59