

Product datasheet for **SC204538**

NUDT9 (NM_024047) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUDT9 (NM_024047) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NUDT9
Synonyms:	NUDT10
ACCN:	NM_024047
Insert Size:	1464 bp



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Insert Sequence: >SC204538 3'UTR clone of NM_024047
 The sequence shown below is from the reference sequence of NM_024047. 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
GACTCTGAAGCTGACTGCCATGCGTTGTAGCTGATGGTCTCCGTGTAAGCCAAGGCCACAGAGGAGC
ATATACTGAAAAGAAGGCAGTATCACAGAATTTATACTATAAAAAAGGCAGGGTAGGCCACTTGGCCTA
TTTACTTTCAAAACAATTTGCATTTAGAGTGTTCGCATCAGAATAACATGAGTAAGATGAACTGGAAC
ACAAAATTTTCAGCTCTTTGGTCAAAGGAATATAAGTAATCATATTTTGTATGTATTCGATTTAAGCA
TGGCTTAAATTAATTTAAACAATAATGCTCTTTGAAGAATCATAATCAGAATAAAGATAAATCTTG
ATCAGCTATAACTTCTGTTTCATCTAGTCTTGTGTTGCAATGCCTTCCCTCCCGCTCCCATCTTCTG
AGGCCTGAAGGATGTTCCCTGCCACATCAAACCTTTAGGCAGAGTACCGCCACTGGATGTATAGTTTA
ATGTTTCATCTGATTTTTCTTTAAATTTTCTTCCATTTTGCATTTTGCATGATCTTGTGAAGCTAA
TTTTGAAATGGAACTATGTTTTCTTGACTTTAGAAGCATTAGTTTTAAGAGGAAATTTAGCCACTA
GTCAATAGAGATCAAATCAGTGAACAAGAGCTGATACTCTCATTTCAAAAATTTCTGAATTAAAAAA
GTCCAGGAAGTTAGTAATTTAAATCAGTATGTTCAATTTCACTCTAGTGAAACTACTATATGTTGTAAT
TAGTTAAAAATGGATGTTACAGAAAAGAAATTGAAATCAGGACAAAAAATACAGATGCTAGTGAGGTTGT
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TAGAGAGTCCCTCAAATTTAAAGATATTTGACCCAGTAATCCCATTACTAGGTATATACCCGAAGGAA
TATAAATGTTCTATTATAAACACATACTCACGTGTATGTTTCATTGCTGCACTATTACAATAGCGAAG
ACATGAAATCAACCTAAATGTTTCATCAGTATAGACTGGATAAAGACAATGGTATATGTACACCATG
GAATACTATGCAGCCGTAAAAAAGAATAAGATCATGTCCTCTGAAAAGACATGGGTGGAGCTGGAGGCC
ATTATCCTTAGCAAATAATGCAAGAACAGAAAACCAAACACTGCATGTTCTTATAAGTGAGAGCTA
AATGGTGAGAACACATGGACATGGGAACAACACATTCTGGGGTCTATTGGAGGGTGGGAGGAGGAGAG
GATCAGGAAAAATAACTAATGAGTACTAGGCTTAATACCTTGGTGTGAAATTTCTGTACAACAAACC
CTCATGACACAAGTTTACCTATGTAACAAACCTGCACATGTACCCTGTACTTAACAACAAAATAACA
CAAAGGAAAATGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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: [NM_024047.5](#)

Summary: The protein encoded by this gene belongs to the Nudix hydrolase family. Nudix boxes are found in a family of diverse enzymes that catalyze the hydrolysis of nucleoside diphosphate derivatives. This enzyme is an ADP-ribose pyrophosphatase that catalyzes the hydrolysis of ADP-ribose to AMP and ribose-5-P. It requires divalent metal ions and an intact Nudix motif for enzymatic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 53343

MW: 57.7