

Product datasheet for **SC204537**

NUDT9 (NM_198038) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUDT9 (NM_198038) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NUDT9
Synonyms:	NUDT10
ACCN:	NM_198038
Insert Size:	1464 bp



[View online »](#)

Insert Sequence: >SC204537 3'UTR clone of NM_198038
 The sequence shown below is from the reference sequence of NM_198038. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTCTGAAGCTGACTGCCATGCGTTGTAGCTGATGGTCTCCGTGTAAGCCAAGGCCACAGAGGAGC
ATATACTGAAAAGAAGGCAGTATCACAGAATTTATACTATAAAAAAGGCCAGGGTAGGCCACTTGGCCTA
TTTACTTTCAAAACAATTTGCATTTAGAGTGTTCGCATCAGAATAACATGAGTAAGATGAACTGGAAC
ACAAAATTTTCAGCTCTTTGGTCAAAGGAATATAAGTAATCATATTTTGTATGTATTCGATTTAAGCA
TGGCTTAAATTAATTTAAACAATAATGCTCTTTGAAGAATCATAATCAGAATAAAGATAAATCTTG
ATCAGCTATAACTTCTGTTTCATCTAGTCTTGTGTTGCAATGCCTTCCCTCCCGCTCCCATCTTCTG
AGGCCTGAAGGATGTTCCCTGCCACATCAAACCTTTTAGCAGAGTACCGCCACTGGATGTATAGTTTA
ATGTTTCATCTGATTTTTCTTTAAATTTTCTTCCATTTTGCATTTTGCATGATCTTGTGAAGCTAA
TTTTGAAAATGGAACTATGTTTTCTTGACTTTAGAAGCATTAGTTTTAAGAGGAAATTTAGCCACTA
GTCAATAGAGATCAAATCAGTGAACAAGAGCTGATACTCTCATTTCAAAAATTTCTGAATTAAAAAA
GTCCAGGAAGTTAGTAATTTAAATCAGTATGTTCAATTTCACTCTAGTGAAACTACTATATGTTGTAAT
TAGTTAAAAATGGATGTTACAGAAAAGAAATTGAAATCAGGACAAAAAATTACAGATGCTAGTGAGGTTGT
AGAGAAAAAGGAATGCTTATACGCTGTTAGTGGGAGTGTAAATGGTCCAACCATTGTGGAAGAGAGTG
TAGAGAGTCCCTCAAATTTTAAAGATATTTGACCCAGTAATCCCATTACTAGGTATATACCCGAAGGAA
TATAAATGTTCTATTATAAACACATACTCACGTGTATGTTTCATTGCTGCACTATTACAATAGCGAAG
ACATGAAATCAACCTAAATGTTTCATCAGTATAGACTGGATAAAGACAATGGTATATGTACACCATG
GAATACTATGCAGCCGTAAAAAAGAATAAGATCATGTCCTCTGAAAAGACATGGGTGGAGCTGGAGGCC
ATTATCCTTAGCAAATAATGCAAGAACAGAAAACCAAACACTGCATGTTCTTATAAGTGAGAGCTA
AATGGTGAGAACACATGGACATGGGAACAACACATTCTGGGGTCTATTGGAGGGTGGGAGGAGGAGAG
GATCAGGAAAAATAACTAATGAGTACTAGGCTTAATACCTTGGTATGAAATTATCTGTACAACAAACC
CTCATGACACAAGTTTACCTATGTAACAAACCTGCACATGTACCCTGTACTTAACAACAAAATAAACA
CAAAGGAAAATGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_198038.3](#)

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