

Product datasheet for **SC209819**

DNase II (DNASE2) (NM_001375) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNase II (DNASE2) (NM_001375) Human 3' UTR Clone
Symbol:	DNase II
Synonyms:	DNASE2A; DNL; DNL2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001375
Insert Size:	811 bp
Insert Sequence:	>SC209819 3'UTR clone of NM_001375 The sequence shown below is from the reference sequence of NM_001375. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGGAAGCCAGCAGAGCTTATAAGATCTAACCCCTTATGGCCAGGTGCAGTGGCTCACGTATGTAATCCC
AGCACTTTGGGAAGCCAAGGAGGGAGGATCACTTGAACCTCAGGAATTCGAGACCAGCCTGGGCTACATA
GTGAGACCACATCTCTACTAGAACTTAAAAAAGTTAGCCAGGCACGGTGATAAATGCCTGTAGTCCCA
GCCACTGAAGCCAGAGGATCGATTGAACCAGGGAGATCATGGTCACAGTGAACATGATTACGCCAACC
TGGGTACATAGCAAGACTCTGTTTCAAAAAAAGGGGGGGCGGGGACGGGTGGGTGCAGTGGCTCA
CATCTGTAACCCAGCACTTTGGGAGGCTGAGATGGGCAGATCACTTGAGGTGAGGATTCGAGACCAG
CCTGGCCAACATGGTGAAACCCATATCCATTAATAAATATTTAAAAATTAGCCAGACATGGTGGCACGC
GTCTGTGGTCCTAGCTCCTCGGGAGGCTGAGGCAGGAGAATCGCTTGAACCTCGGGAGGCAGAGGTTGTC
ATGAGCTGAGCTAACACCACGGCACTTCAGCCTGGGTGACAGAATGAGACTCTGTGTCAAAAAATAAA
AAATAAAAAATCTAAGGGCTCAGGAACCAAGTTGGACTTGATTTGAATCCCAGTTTATCCCCTTCTTA
GCTGTATGACCTTGATTGTGTGCCTTAACCGCTCTGTGACACAGTCTACCTGTCTGCAAAATGGGAAC
ATAAATACCTGCCATCAGGATTGTTGAGGAGTAAATAAATGGAAATGGTGGGA
AGCGGACCGACTTACGCGTAAGCGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
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Restriction Sites: Sgfl-RsrII



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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:	NM_001375.3
Summary:	This gene encodes a member of the DNase family. The protein, located in the lysosome, hydrolyzes DNA under acidic conditions and mediates the breakdown of DNA during erythropoiesis and apoptosis. Two codominant alleles have been characterized, DNASE2*L (low activity) and DNASE2*H (high activity), that differ at one nucleotide in the promoter region. The DNASE2*H allele is represented in this record. [provided by RefSeq, Jul 2008]
Locus ID:	1777
MW:	29.8