

Product datasheet for SC200114

DNase gamma (DNASE1L3) (NM_004944) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNase gamma (DNASE1L3) (NM_004944) Human 3' UTR Clone
Symbol:	DNase gamma
Synonyms:	DHP2; DNASE1L3; LSD; SLEB16
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004944
Insert Size:	460 bp
Insert Sequence:	>SC200114 3'UTR clone of NM_004944 The sequence shown below is from the reference sequence of NM_004944. 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
AGGAAGAAAACAAAGAGCAAACGCTCCTAGACCCAAGGGTCTCATCTTATTAACCATTTCTTGCCTCTA
AATAAAATGTCTCTAACAGATATGAACTGCTCCCTGACTTAGGAAACAAGAGTGATCCAACCTGCTTTC
ATTTTTTGACCTGAATTTATTCTGACTTGAGCCAAATTGGAAGGAGAATCTTTTGTATCTCTCTTGGTC
TCATACCTCCCCTGAATTGTCTAAAAGGGAACCCAGGGGCATTTGTAGACCAAAATGATGATCTTCATGC
CCTGAGCCAGAGCCCATCCACTGTCACTGGCCCTGCTCAACCCTGTCATGCGAGAGGCTGCAGGGGGA
GGAAGAGCGTCAGCTTTCAGTCCTCATGAGGGTCTGTTCCACACGCAATGACCAGAAACCAAGGC
CCCAGTGTCCCCTGTGATTTGGGCAATTAAGTCTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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.



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RefSeq: [NM_004944.4](#)

Summary: This gene encodes a member of the deoxyribonuclease I family. The encoded protein hydrolyzes DNA, is not inhibited by actin, and mediates the breakdown of DNA during apoptosis. Mutations in this gene are a cause of systemic lupus erythematosus-16. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]

Locus ID: 1776

MW: 16.7