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Product datasheet for SC203331

NSDHL (NM_001129765) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: NSDHL (NM_001129765) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: NSDHL

Synonyms: H105E3; SDR31E1; XAP104

ACCN: NM_001129765

Insert Size: 643 bp

Insert Sequence:

>SC203331 3'UTR clone of NM_001129765
The sequence shown below is from the reference sequence of NM_001129765. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCTTTCGCCACCTGCGGAGGGTCAAGTGAGGGACACTGGAGGCTGGGCTCTCTCGACACGTTGCTCAG
CCAGTCACTCCTTCCCCTGTGGATTGATGAAATAACATCCTTTGAATGAGTTTGCTCTGAGCCTGTGAC
TCCTTCTGCTAGGCAGAGAGCGCACCCTACTCTTTCCGTGACGATGAGGGCGGCAAAAACAGACATTTC
TTCCTTCATGGAACTGGATTTGGATTTCTTGAAGCAGGCAGCTTCATATTATACCGATTTGTTCTCTGT
CTTTTTGTGTCTCTCTGTTTACCCCCTCCCTTGCCCCCTCTTCTGGTTTATACATTTCATTCCAGTGTC
CTTGTACATAATCAAGGAAGCTGTAGGAAGCTACAACCCATTTGTTAGTTCTGATGGAGAACCATTTCC
ATGCAGACCAATACTAGAGTGAAGCCTCTAGACTTTGTTCAAGATACTCTATCTTCAAAATATCCCAGA
AGAAAAACAGAAGCTGTTAACACACAGGTGAGACTTTACATATACATTTCATACTGACAGTGAGCTTAG
AGCAAAAGCTGAAAGCTGAAATGACTGTAATTCCTCCCCAGTCTCTGTTGCTTGTTCAACTCCTTACAT
GTTCCACATTCTCTTTCAGGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

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RefSeq:	NM_001129765.2
Summary:	The protein encoded by this gene is localized in the endoplasmic reticulum and is involved in cholesterol biosynthesis. Mutations in this gene are associated with CHILD syndrome, which is a X-linked dominant disorder of lipid metabolism with disturbed cholesterol biosynthesis, and typically lethal in males. Alternatively spliced transcript variants with differing 5' UTR have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	50814
MW:	24.3