

Product datasheet for **MC201877**

Nsdhl (NM_010941) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nsdhl (NM_010941) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nsdhl
Synonyms: A1747449; Bpa; H105E3; Str; XAP104
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC052834 sequence for NM_010941
AAGAGGTAATCCGGAAGCTCTGCTGATTGTGGGCTCATATCTATCAGTAGAAAAGGGTGGCGGGTGTTCAGCCAGACTTCTCTGGTTGCCGGTTGTCTGCAAGCTGAGGTCGATCATTTGAGTGTCTAAACCGGGAAGAA GAGTTGATTGCAAACGAAACCATACTTTGAGCCATAATGGAACAAGCTGTTTCATGGTGAATCAAAGCGAG GCCAGGTCACAGGAACACATTTGACAAATGACATTTCCAAAGCTAAGAAGTGCACAGTGATTGGAGGCTC TGGGTTCTGGGGCAGCACATGGTGGAGCAGTTGCTGGAGCGAGGCTATACTGTCAATGTATTTGATATC CACCAAGGCTTTGATAACCCCGGGTGCAGTTCTTTATAGGCGACCTGTGCAACCAACAGGACCTGTACC CAGCTCTCAAAGGTGTAAGCATAGTTTTCCACTGCGCGTCCCCTCCGCCGTACAGTAACAACAAGGAGCT CTTTTATAGAGTGAATTTATTGGCACCAAGACTGTCATTGAAACCTGCAGAGAGGCCGGAGTTCAGAAA CTCATTTAAACCAGCAGTGCCAGTGTGTCTTTGAGGGTGTGACATAAAAAATGAACTGAAGACCTCC CTTACGCCATGAAGCCTATTGACTATTACAGAGACCAAGATCTTGCAGGAGAGAGCAGTACTGGATGC CAACGACCCTAAGAAGAATTTTTAACCAGCAGCATTTCGTCCTCATGGCATTTTCGGCCCAAGGGACCCC CAGTTGGTCCCAATCCTAATTGATGCAGCTAGAAAAGGGCAAAATGAAGTTCATGATTGAAATGGGGAAA ACCTGGTGGACTTACCTTCGTGGAGAATGTGGTTCATGGACACATCTTAGCCGCTGAGCACCTCTCCCA AGATGCAGCTCTAGTGGAAAGGCATTTACATCACCAACGATGAACCAATCCCTTTCTGGACGTTCCCTG TCCCGCATTCTGACAGGCCTCAATTATGAGGCCCTAAGTACCACATCCCTACTGGATGGCCTATTACC TTGCTTTCCTGCTATCTCTACTGGTGTGGTGGTGCAGCCCTCTCATCAAATCCAGCCAACCTTTACACC AATTCGAGTGGCATTGGCTGGAACATCCACTATTACAGTTGTGAAAAAGCCAAAAAGCTCTTTGGGTAC CGGCCACTGGTCACCATGGATGAAGCTGTGAAAGGACTGTGCAGAGTTCCACCACCTGCGGAAGGACA AGTGAAGTTCGCCAGTGCCTCCCCAGTAACTTTCTCCTCTGTTCTAAAGAACGCATATCCTTAACTG AGTTTCTCTTGACCTGTGTGTCCTTGCTGGTTAGATGGTAGCATACCTGACACCCTCCATGACATTGGA GGTGACAACAGGAGACATTTCTCCAGGATAGCATTGAACTTCTCAGGCAGAGTCATAATCTACTGCTTG GGTCTTTTCTCTCCCCACACCCTACTTCTGTCTCCTGGGTTTATTATCAGAAAGACAGCACTAAAGT GAAGTCTTTATCTGGGTCTTAAAAATGAAGCAAAACCAGAAATGTAAACACACAGTAAGCCTTCAGA CATAATTTTATATGATCACAGTACAATAGCTCAAAGTATTGATGAATGTAATCCCAATCCTTAAGGAT AAATCCACTGCTGGTTCCTTGCCTCACATACTGTCTAGGTCTTTCAAAGATGGTTCAGTGTCTGC CTCTATTGTTTTCCATAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_010941
Insert Size:	1089 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC052834 , AAH52834
RefSeq Size:	1780 bp
RefSeq ORF:	1089 bp
Locus ID:	18194
UniProt ID:	Q9R1J0
Cytogenetics:	X 37.29 cM
Gene Summary:	Involved in the sequential removal of two C-4 methyl groups in post-squalene cholesterol biosynthesis.[UniProtKB/Swiss-Prot Function]