

Product datasheet for MC223988

Nhsl2 (NM_001163610) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nhsl2 (NM_001163610) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nhsl2
Synonyms:	1110062M06Rik; 6430511F03; A1225852; AW488865; EG621083; ENSMUSG00000073037; Gm10456
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223988 representing NM_001163610 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGTTCTACCGGCGCACTGTGGTGCCCGAGCGTCTGTGCCCGCGCAACCCTCCGCAGCCGCTGGCTG
AGCTCCGCGACGTGAGCCACCTGGCCGCGCTCAGTCTGCTCCGCCAGCTCGCAGACCTCTGCGGCCACTC
GCTGGCTCTGCTGGAGGACCTCGAGGGCACCTGCTGGCTCTGGGCGCCGCACCGACAGCCTGTACCGG
CGCACCGTCCGGCTCCGCCCGCCCTTCCCTGTCGCTGCTTGGCCCGGAGGATGATGAAGAATTGCTAG
CTGCAGCTAACTCGGGTCGGGAAAATGCGACAGCGACTGCCACTCGAGGTCGTCATGGCGACAGCCAGT
GAACGTGTTCTCTCCTCGGGCAGGCCCCCGAGTGTAGAGGAACTGCTTCGCGAGGCGCAGCTCAATCTC
CAGAGCCTGTTGCAAGAAGAATATGAGGAACAGTATTCGGAGGCCAGACTTCTGGGGCAGACCTTCCGCT
CTTCTGATGGGGCCCTGAGCCTACTCCAGCCAAAGGCCCAAGTCTGCCAAGCGTCTGGAGTTTGTACT
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CTGAGCCTGTCTACTGCCAACAAGCAAAGTGCCTGGAATGACCCCTTCCCTTACCCATCCTAAAGGAGA
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TAGACATGCAAGTTTTTCGACACTCGTTGTTTAAACAGAGACAGCCGTGAACCCCAAGTCCACCCCTGAGG
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CCCGGAGACGCTCACCAGGCACGAGTGCCTCAGACCATCCCGCATGGAGAGCATGGCAGTGGTGTACA
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AGAAAGACCTCCAAGATTGGCCTTCTTGGCCGTTACCTCAAGGCTGGAACAGGCCAGGTGGGACC



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AACAGGTTCCGGGAGCGGTCACTGTCTGTACCCACAGACTCGGGTGTACCTCAGTGGAATGACGAAG
AACAGAAGACCAGTGAGACCCGCATCCTGCCTTATGCCAGTACAAGCTCCGAGGGCAGTAACAGTACTGA
CAACATTGCAGCCCTCAGCACTGAGCAGGAGGCACGGCACAGAAGGCAAAGATCCAAAAGTATTTCACTC
AAGAAGGCCAAAAAGAAGCCCTCACCACATGCGAAGTGTCTACTCGTCAAAGATGAGCCAGCCCTCC
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CCAGCACTGCCACCGGCACCACGGTCATTGAGTGCACTCAAGTTCAGGGAAGCTCAGAGTCTCTGGCCTC
CCCTTCCACCTCCAGAGCGACAACACCCTCCCAGCTCTCCATTGAGGTGGAAGCCAGGGAAGTAGCCTCT
CCTGGGAGGCCACTGGACTGATGTCCCCTTCCAGTGGTACTCCAGCCAGTCAGAGACACCCACACCCA
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ACCAGAAAGGAAGTCATCACTGCCCAACATACCAATGGAGAAAATCTGCAAGTACGGTTATCATT
GACCTACCCTGACCTCTCAACCACCTGGATCTGTGGGGATGAGTATCTCCATCCGACGAAAACCA
AGGTGAGCCGCCATCACTCTGATACCAATTTGGGGTCAAAGTGGCACAGAAAACAGTCCAAACCAACC
GATCATGCCATGGTTACTCAGTCTGACCTCCGTTCTGTTGCGCTGAGGTGAGTCAAGTCTGAGCCA
GAAGACGACATTGAGAGTCCAGATTACATAGAGGAACCTGGAGCAGAGGAAGTCTTACCATGCCAGAGA
GAAAAGTGAACCTCCCATAGCCGAGAAAACCTCCATTGGCCCGAAGGCCCTCCAAGTTTGGTCCACAGGCC
GCCCTCTCTCCCTGGGGAGTATCCACTAATTTCTCTACTATGGCTATGGCATCCAGGAGCTCCATTCCA
CACATGAAGCAGCTTCCCAAGACAGCTACACAGTGTTCGGGAAACCAAGTACCCAGCTTCCCGGGG
AGTCAACAGCATCCTCCAGCCTGTCTCTCACCTCTTGGCAGTTCCTCTGGTGTCTTCTCTCAGGAAC
ACAGCAACCTCCCAGGCCAGTGTAGAAGACGGGGGCCCAAGGTGAGAGCCCTGCCTGAAAGAATCGGC
CTCCAGAGCCAGGAAGAAGCTGAGAAAAAGATGACCAAGATTCCACCTCCGGTACCAAAAAGCCCAGTG
TGCTCTACCTGCCTCTCACCTCCCCTGTAGTCAAATGGATGCCTGCATGGCAGAACCAAGGCTACCTTT
CAGCCCCATCATACCCTGGAGGAAGATGGCAAGTGTCCCTCCACTGGTATGACCAGAAGTACCTGGT
AAAGGGGTGACTTCGCTCTTACACTGACACAGAAAAAGAGGCCATCTCTCCAGGGAGGTGAGTGAAC
CGAGTGTGAAGAGAAAAGTTAATCAGTGATAAAACAGCCGAATGGATTGACAGAGGAGGAGGATGACGT
GTTTGTGGCTTCCCGCACAACCTGAAGATTTATTTACTGTGATACACAGGTCCAAAAGAAAGCTACTGGG
TGGAAAGAGACTGGGAGGGCTTACGGGAAGCAAACCCAGCTCCATTACCAGTGAAGAATACAGCTG
ATTCTCCACCGGTGAGGCTGTGCTGCCCCAGGGCCAAGTAGCAGTGCCTGCCTAGATGCTGGTAGAAA
TGATGATTTCAAGCCTTGCTCCAGAAGAAGGGAAGTAAAGCAACTCCAGGACCCGCCCTCAGCGGCC
GAGCTGCTGAAGACCACTAACCTCTGGCTCGAAGGATTATTGCACAGTCTCAAAGACTACGAACCCA
CTGACAACCCAGTACC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001163610
- Insert Size:** 3660 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:

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: [NM_001163610.1](#), [NP_001157082.1](#)

RefSeq Size: 12971 bp

RefSeq ORF: 3660 bp

Locus ID: 100042480

UniProt ID: [B1AXH1](#)

Cytogenetics: X D