

Product datasheet for **SC327325**

NHSL1 (NM_020464) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NHSL1 (NM_020464) Human Untagged Clone
Tag:	Tag Free
Symbol:	NHSL1
Synonyms:	C6orf63
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC327325 representing NM_020464. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGAAAAAGGAAGGCTCTTCAGGTTCTTCAGACTCCAGCCGAATACAGGTTCTCTCTCAGCTGCTGTA
AGTTGGATAAATTTCTCCTCTGTCCAGGCAGACAAAGAGGCTGTTTCGAGTGATGGAGAGCTCTCG
GTTTGTGGGCAGCAGGTGGAAGTGGATGACGAAAAGTGGATATACAGAGCCAGCCAGAAAAGCGGTT
TCCAACCTAGATGAGGAAAGCCGATGGACAGTCCACTACACTGCCCCGTGGCACCAGCAGGAGAATGTG
TTCCTTCCACCACAAGACCCCCCTGTGTGAGGACCTGCACCGCAAGCCAAGCTCAACCTCAAATCA
GTACTGAGGGAATGCGATAAGTTGCGGCATGATGGCTACCGCAGTTCTCAGTACTACTCTCAGGGACCC
ACCTTTGCGGCCAACGCCAGCCATTCTGTGATGATTACCAAGATGAAGATGAAGAAACAGATCAAAAG
TGTTCTCTGTCTTCATCAGAAGAAGAAAGATTTATTTCCATCAGGAGACCTAAACACCAGCCTCAAGT
GACTTCTCCGACCTTAATACTCAGACGAACTGGACCAAGTCGCTTCCACTGCCAACACCAGAAGAGAAG
ATGCGACAGCAAGCCCAAACAGTCCAGGCTGACGTGGTGCCTATTAACATAACTGCATCAGGCACTGGC
CAAGATGATGCTGATGGCACTCAGTGTACCCCTGATCACTACTCTACACTAGGAAGGTTCAATAGC
TGTCGGTCTGCTGGCAGCGCTCAGAAACCAGGACTCCAGCTGTCAGACGGAGGATGTGAAGTTCGTA
CCACCTTCCATGAGGAGAATCAGGGCACAGAAGGGCAAGGCATTGCTGCCAGATGGGCCACTTCTCA
GGTTCTCTGGCAACATGTCTGTCTGAGCGATTCTGCAGGGATCGTATTCCTTCCCGCCTTGACAGT
GATGCTGGCTTCCATAGTCTTCCGCTTCTGGAGCAAGGGCAAAACATTACGTCCCTTGAGCCGAGGCTG
GGTGCCCTCGGCCCTGCAGGAGACATGAATGGCACTTTCTCTACCAGAGAGGTACCCACAAGCAGAT
GAAAAGTCTAGGCCATTTAGGAGGTGCCTCAGGACTGGAACACTTTTGAGACCCAAATCCAGGAGTTG
AGACACTTCGAGAGTGAAAATATAATGAGCCAGCGTGTGTGGTTTCTCCTCATGCAACCTACTCCACC
AGCATCATCCAAATGCCACACTGTCTTCTCTCCGAGGTATCGCTATTCCCACTGCTCAGAGTGCG
GGACAGCGGGAAGTAAAAGTTCTGGCTCATCACATGCAAGGATAAAATCCAGAGACCACCTCATCTCC
AGGCATGCTGTGAAAGGTGATCCTCAGTCTCCCGGTGCCACTGGAATGAGGGCCATGCCACCATCTT
TCACAGGACTTAGACCCTATTCCCTGGTGAACCGCACTGTTGTCCTCTGTGACTCAGCCGTCCT



[View online »](#)

CTAATGCTCCAGCAAATAGGGAGAATGGGTCCCAAGCTATGCCGTATAATTGTAGAAACAACCTGGCC
 TTCCCAGCCCACCCCAAGATGTGGATGGCAAGAGTGAATCTAGTTATTCAGGGGGCGGAGGGCAGACG
 AGCTCGGAGCCCTGGGAATACAAATCCTCAGGTAAATGGAAGGGCATCCCCCTGAAGCCGCATTTAGCA
 ACTCCTGGCTATTCCACTCCCACAAGTAACATGAGCAGCTGCAGTTTGGACCAACGTCCAACAAAGAG
 GATGCTGGGTGCTGTATTCTGAGGACCACGATGGCTACTGTGCATCTGTGCACACTGACTCTGGACAT
 GGATCTGGGAATCTGTGAATAGCAGTGATGGCTTTGGGAACCCAGGCACAGCGTGATCAATGTTTTT
 GTTGGAAAGAGCTCAGAAAAACCAAGGGGACCGGTCCAATTACCAGGATAAATCCCTATCAAGAAACATC
 TCTTTGAAGAAAGCAAAGAAGCCTCCCTGCCACCCTCCCGACAGACTCCCTCCGAGGATTCCTCAAG
 AAGAGCAGCCAGTGCAACGGGCAGGTGCTCAACGAGAGCCTGATCGCCACACTCCAGCACTCGCTGCAG
 CTGAGCCTCCCAGGCAAGAGTGGCAGCTCGCCCTCCCAGAGCCCTGCAGTGACTTGAAGAGCCCTGG
 CTGCCCCGCTCCCGAGCCAGAGCAGTTAGTGCTGGCAGCAGCATGACTTCGCCACCACCCCAAT
 GTCTACTCCTGTGCGGGGCCACGCCATCGCAGAGTGACACAAGCAGCGTCAAGTCAGAGTACACGGAC
 CCCTGGGTATTACATTGACTACACGGGCATGCAGGAAGATCCGGGAACCCGGCAGGGGGCTGTTCA
 ACCAGCAGTGGGTGCCACTGGGAACGGGCCAGTCCGCCATGTCCAAGAAGGGTCCAGAGCCACAATG
 CCCCAAGTGCCCGTGGTTCAGTCAAACCAAAGATCATGTACCAGAGAAGTCACACAGAGTCATTTCT
 CCATCCAGTGCGTATTCCAGCCAGTCAATACACCCACAGCACTACCCCTGTGCCTGTGTTTTAAAA
 TCAGTGTCACCAGCAAACGGGAAGGGGAAGCCCAAGGTACCAGAAAGGAAGTCCTCTGTGATA
 TCTTCAGTATCCATTTCTCATCGTCCACTTCTTTCTTCTAGTACTTCTACTGAAGGAAGTGGCACT
 ATGAAGAAGCTGGATCCAGCCGTGGGCTCTCCCCGGCTCCTCCTCCTCCTGTTCCCTCTCCTCCA
 TTCCCTTGTCTGCAGACAGGTCTCCTTCTCCTCCTCCACCTCCTGTACAGATTGCTCCAGGGC
 TCTCCTGCTCACTCTCCTGTGTTCCCCCTCCGCCGAGAGCTCTCATTCTTTCTGCTCCCA
 CCTGATTGGTGCTTTCTCCTCCCGCCCTGCACTGAGCCCCATTCTTCAGATTACCTGTGCTCTTG
 CCATTGCCCCACCTCTTACCTTCTCGGAACCCCACTGCCCACTCTTGACCCAAATTCATG
 AAAGACACCAAGGCGCCTTTCAAAATCTGGCCAGCCAGAATCCTCCCGGGATCCTTGAGGCCGCT
 TCTACCAAGGAGGAGACCAGCAGGCCCCCATGCCCTGATAACCACGGAAGCATTGCAGATGGTGCAG
 TTGAGGCCGTGAGAAAGAACTCAGGCGCTGAGGCGGCACAGTTGTCTGAACGAACAGCTCAGGAACAA
 CGAACTCCAGTTGCTCCACAGTACCACTAAAGCCATCTGCTTTCTGAAATCCCGAAATAGCACAAAT
 GAAATGGAGAGTGAAAGCCAGCTGCCTCTGTGACAAGCTCGCTCCGACGCTGCCAAGAGCTCGAGT
 CAGGGTGACCATGGCAGTGCGGCTGAGCGTGGTGGCCCTGTGAGCCGACGCTGGAGCTCAAGCGCT
 GGGGAGGCAGAGGCTCGGCCAGCCCCAGCACCACCCACTCCAGACTTTACCCAGCAGGAAGCCA
 CCCCCATTTCAAGAAGCCAACTGTTCTGTTGGTACCACCTCCGCAGAAAGATTTTGCAGTGGAG
 CCCGCAGAGAACGTGAGCGAAGCCTCCGAGCTGTGCCAGCCCCACGACGGGAGAGGAGGCTCTGTG
 CACAGCAGGGAGGCAAAAGAGAGTTCTGCAGCCCAAGCTGGCTCTCATGCCACGACCCCTGGCACCTCG
 GTTCTTGAGGGAGGAGCTGCAGGATCCATGTCTCCAGCAGAGTGGAAGCCAATGTCCCATGGTTCAG
 CCTGATGTCTCACCAGCCCCAAGCAGGAGGAGCCAGCCGAGAACAGTGCGGATACTGGGGGCGATGGG
 GAGAGCTGCCTATCTCAACAGGACGGAGCAGTGGGTGCCGAGACCAACGACGCGGTTATCTCTCA
 GAGGCTGTGACTTCTCAAGGAAGACGGGAATGATGAGGTAATGACCCCACTGACCCAGGACCACA
 GAAGACCTTTTGCAGCTATTACAGATCCAAAAGGAAAGTCTCGGCCGTAGAGATTGAGATGATGAC
 CACTCCCGAAACATTCTCCCTCCCGCCGTGACACCCACCGGCGCTGCCCAAGCCTGGCCTCTCCA
 AAGCAAGTGGGGTCGATTACAGAGAAGCATCCGAAAGAGCAGCACCAGCAGTGACAACCTCAAAGCTCTG
 CTGCTGAAAAAGGGCAGTCGTTACAGACACGAGCGCCGATGTCTGCAGCAGAGATGCTCAAGAACACA
 GACCCTAGATTCCAGAGGTGAGGTGAGGCTTCCCGATGCCCGGAGAGCCGTCAGCTGTCTCC
 CCAAGCAAGAACAGAAGGGCGCAGGAGGAGTGGGCCAAGAACGAAGGCTTGATGCTCGGAGTCTGTCC
 TTTTCCGGCCCCAGGTACGGCCGACGCCAAGCCGCTTCTGCCGCCAGCAGGATACAGCATGCGG
 AACCGGATCCAGAGCAGCCCCATGACCGTCATCTCGGAGGGAGAAGGGGAAGCCGTGGAGCTGTGGAC
 AGCATAGCCCGCGGGGCTCTGGGCGCTGCGGAGGGATGTTCCCTGGACGAGTGGCGAGGGAGGAGATG
 GACGAGGGCGGCTGCTGTGGGGAGGGGCTGCCGCTCCCTGCAGCCCCAGGCCCGGCCCTGTG
 GATGGGACAGCCAGTGCAGAGGGCAGAGAGCCCTCCACAGTGTGGCGTTCTCTGAGCGAGGAGAT
 TAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_020464
Insert Size:	4833 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_020464.1</u>
RefSeq Size:	7491 bp
RefSeq ORF:	4833 bp
Locus ID:	57224
UniProt ID:	<u>Q5SYE7</u>
Cytogenetics:	6q24.1
MW:	170.7 kDa