

Product datasheet for **SC207307**

NPL (NM_030769) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NPL (NM_030769) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NPL
Synonyms:	C1orf13; C112; NAL; NPL1
ACCN:	NM_030769
Insert Size:	1506 bp



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Insert Sequence: >SC207307 3'UTR clone of NM_030769
 The sequence shown below is from the reference sequence of NM_030769. 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
AAGGATGGAACTTGGAAGCTGGTAGCTAGTGCCTCTCTATCAAATCAGGTTTGCACCTTGAGACATA
ATCTACCTTAAATAGTGATTTTTTCTCAGGGAATTTAGATGAACTTGAATAAACTCTCTAGCAAA
TGAAATCTCACAATAAGCATTGAGGTACCTTTGTGAGCCTAAAAAGTCTTATTTGTGAAGGGGCAA
AACTCTAGGAGTCACAACCTCAGTCATTCTTTACAGATTTTTTGTGGAGAAATTTCTGTTTATA
TGGATGAAATGGAATCAAGAGGAAAATTGTAATTGATTAATCCATCTGTCTTTAGGAGCTCATTAT
CTCGGTCTCTGGTTCCTAATCTATTTAAAGTTGTCTAATTTAAACCTATAATATGTCTTCATTT
TAATAAATATTCATTTGGAATCTAGGAAACTCTGAGCTACTGCATTTAGGCAGGCACTTAATACCAA
ACTGTAACATGTCTCACTGTATACAACCTAAAATACACCAGCTCATTGGCTGCTCAGTCTAACTCTA
GAATGGATGCTTTGAATTCATTTGCATGTCACCACTTTTCGCTCTTTAAAAACACTGGGTGAGGTGAG
GACTTGTTTCAGTTCCTATAACTAAGTAAAGGGCGGCTTTCTCATAACAAAGGAAAAAGTCTTCCCAA
AGATGAATTTAAGTCTCCACTTTTTCTATACAGAAAACCTAAAACCTCAAAGTTTCAAAGAACCAAAGG
ACTCTTCTCTGGGCACCACAACTTCCCTTCTCCACTGAGAAGACTGTCTCTCCCGCAGGACCTTG
AATTATTGAAATCGAAGGCTGACTTCTTTCTGCAGTGAGCCAGGGCTAATGTTATTATCCTGTAC
ACTTGAACACTAGTGACTTTTGTTAGTGATAGAAGATTTGGGGAGGACCCAAAGGACTCAGAATTTCT
CTCCATACCTCCTTTACTCTTTCTTTCTGTGTAATGTATCAACAACCTGTTAATCTCCCTTCTAACA
AACCTTGATATAAGCTTTCTGATATCAAAGTATATTGACAGTTAACCTTACTGATTTTAACTTGACT
ATCCAGTCTGTTAATTACCTAAGATTTTGTTCATTTTCTCTAATTGTTTTGATCATTGGCAGAGA
AAGAGTATTTGAAATTCATATCAGTTTTGCTCCTTATTTAATCTCTTTGAATAAAAATAAACTTTT
TCAAAATGAAATTTGAAATTATAAGTAGACTTCAATTATCTTTGCTAATCCTCTCTTTAATTAGTCAG
CTAGTTAAAAGTTGTTATATTATATATCTCAACCTCTTTTGCCTTTGTAGCTTTTAAATTTCTGA
AAGAAGAAAATGAGTTGTTGTTTTGTTTCTGAGGATGTGATATCCGTACTTACTGATACTAAAGCCA
AATTTAAATTTAAAATTAATTCTGGGTATCCAATAAACAAGAAGTATTTTCTA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_030769.3](#)

Summary: This gene encodes a member of the N-acetylneuraminase sub-family of (beta/alpha)(8)-barrel enzymes. N-acetylneuraminase regulates cellular concentrations of N-acetylneuraminic acid (sialic acid) by mediating the reversible conversion of sialic acid into N-acetylmannosamine and pyruvate. A pseudogene of this gene is located on the short arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Locus ID: 80896

MW: 58.6