

Product datasheet for **SC219505**

Neuroigin 4 (NLGN4Y) (NM_014893) Human 3' UTR Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | Neuroigin 4 (NLGN4Y) (NM_014893) Human 3' UTR Clone |
| Symbol: | Neuroigin 4 |
| Synonyms: | HNL4Y |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_014893 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC219505 3'UTR clone of NM_014893
 The sequence shown below is from the reference sequence of NM_014893. 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
CCCCACGGACATTCCACCACTAGAGTATAGCTTTTCCCTATTTCCCTCCTATCCCTCTGCCCTACTG
CTCAGCAATGTAAGAGACAAATAAGGAGAAAGAAAATCTCAAACCAGGAATGTTTTGTGCCACTG
ACTTTAGATAAAAATGCAAAAGGCAGTCATCCTGTCCAGCAGACCTTCTCATTGGCATTTCAGT
ATTGTGAGATCAATTTCTGACCATATGAAATGTGAAAAGTATATGTTTCTGTTACAATACTGCTTTAAG
ATCTAAACCATGCCAACAGATGTTTCGTGTGACTAGGACATCACCATTTCAAGGAAGTGTGTGTTCCA
ACATCATGGTAGCAGCACACACTTCAAAGCTCAGCCAGGGACACTTAATATTTTTTAATTACAATGGA
AATTTAAACATTTTTATGTGGGTACACAATGGATGGCTCTTCTTAAGTGAAGAAAGACTCTATAGGCT
TTTACACAGCACATGAAGCAGTAATCCAGAAAGAAGGAAATGCAGAATTTTATTATCAAAGTAAGCGAA
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AACTTTGTAAAAATAAAAATGTATATAGCTGTGAGCTCAAACAAAAACTGCAGACAAAACAAAAAGAG
AAAAGCTTTTATTTGTGTTTTAGTTTGAAGAAGCTTTTGAAGGTTGTGCTTTCAAACACATATTAG
TCCTACCACCTTAGTTCCCTACAGCAAAAAGAGGCTTTTCTTCTTAATTACATGTAAACAAAGACATGG
GATTTTCTGACGTAAGATTTTCATTTGTAGGAATATGTGATGTCAAATGGAAGACTCAGAAGTTTGTG
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TTTAAACTTGTGAATTAGACACACACACAGACACACAAAAGAATCAGCAGAGAAAAACAAAATAC
AAGTCCTGTTCTGTAGTTCTTGCCCTTTGAATATATTTGGGAAGAGTTGCTTCTATTTTCAGGACCCTG
CCAAAAAGAAGAAAGCTTGCCCTTTGGTGGGGCTATGCCCTTGAGTAATACAGCTCTGTGTTCCCT
AGCAGCTGCCGAGGATTTGGCTGATGAAGTACCTGCTCAGCTTAGCTAATCAGATTAAGGAAGACAT
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ATTTATAGGATAAAACATATGCTTGTCTGAAAATATCACCTTTTGTGGATTTATCTGATCACCAAATAA
TAAATATTAAGAAGAATGGGGAAAAAGGATAGAATATTAACCTGCTTTGCATAGGTTTTTGGGGAAA
TTAGGATATCTTCACTGACAAGACTGAATGGAATTTATCACCCATTTTAAATGGTTACTTGGGGA
TCAGAGATTTGTCTCTCAAACAGCTTGTGTTTTCTTATTACTCATTTTCAGGAAAGTTTGTAGTATTA
CAAGGCAGAAGGAAACACAGTAGCAATGTTGCTCTATATTTGTCTTCAAAGATTACTGCATTACCA
AGAAACAGTAGCCAAAGATGTTTGAAGATCATGTCCCTTAGCTGCATTGTGGGTTATTCTAGAAATCCA
ATGTTAAATGCCTCTACTAAAGTGGGGATTCCCCATAAAAATGTCCAGCTACCTGACTCTTTTGAAT
AACAACTTTGATTACTGAATCCATACACTCAAATATAGTGATATATCAGTGTTTGGGAGTGACCTCTA
GAAAAAGAAAAGTGTTTTTAGAAATACATAAAATCACTTCCAAATCCTGTTGCTTATGTTGGGTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_014893.5](#)

Summary: This gene encodes a type I membrane protein that belongs to the family of neuroligins, which are cell adhesion molecules present at the postsynaptic side of the synapse, and may be essential for the formation of functional synapses. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Mar 2011]

Locus ID: 22829

MW: 78.5