

Product datasheet for SC212523

Neuroigin 3 (NLGN3) (NM_018977) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Neuroigin 3 (NLGN3) (NM_018977) Human 3' UTR Clone
Symbol:	Neuroigin 3
Synonyms:	HNL3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018977
Insert Size:	1134 bp
Insert Sequence:	>SC212523 3'UTR clone of NM_018977 The sequence shown below is from the reference sequence of NM_018977. 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
CCCCACTCACACTCCACTACCCGGGTATAGCTCCAACCTCAGAGCACAGCCAATCTCCAGGCTCCCTCCC
TCCCAGATCCAGGAACACATGCACACACACACACACACACGCGAGACACACACACACACATATA
TGTATACGCACGCACCCACACCTACAGCAGATCCACCTGCACAAACATAGACAGATGTGGACATGCAC
CCGCATGTACAAAAACACAAATACGGAAGTAAACCTGAACAAACCCTTTAAATGGGGACGCAGATGAGT
CCTCGGTAACCGAGGACCCATGAAACAGCAGCTGAAGCCAGCTCCCTGAATCTGACCACAGACTCC
TGGGGGGCCTGAAAGCAACAGCTGGACACCCCTTGGTGCTCGCCTTCGGCCTCTCTTGGAACTGCACC
ACCGACCAACTCCAGACTTGGGAGCTTTAAAGAGCAGGATAGCTCTTCTCCCGAGGACTTGGTCTTTT
TTCTGGGTCTTGTGTTTGTGATTTTTCTTTTTAATTTTGAACAAATGCTTTTCCAACCCATGAGTGC
TAAGAGCCTCTGGAAGGGAGGGCTTCAGGCCGAAGGTCTCTCTGGCTCTAGGACCCCAAGTGCACACA
CAATCAGACCAAGGAACAAGACCCCGAGGAAGGAACAGATTTAAGCAAGACCATGGGGTGAAGGAGA
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GGAGGGCTGCAGAGCCTGCAGGGTGACCTGCTTCCCAAAAGGCCAACAGCATTGGCCTGGCCAGACCA
GTGACCTTAGATTTGGTGAACAACGTAATGGAAGCCACATCACTATTGGGCCCCAGGCTGATCTG
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TGTCAATTTCTTTCAAAAAGGGGTGTTTTTGTGTTGTTGGTTTTTTTTTTTTTTAAAGAAAAGT
TCTTAAAACACTAACGAAACCCATGGAGTTTGCCTTTGTAATAATTTAAACACAGTGTCTTGATAT
AAAAATAAAAAATCCAGTTAGCACTCCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_018977.4
Summary:	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Oct 2009]
Locus ID:	54413
MW:	42.6