

Product datasheet for SC211632

Neuritin (NRN1) (NM_016588) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Neuritin (NRN1) (NM_016588) Human 3' UTR Clone
Symbol:	Neuritin
Synonyms:	dj380B8.2; NRN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016588
Insert Size:	1007 bp
Insert Sequence:	<p>>SC211632 3'UTR clone of NM_016588</p> <p>The sequence shown below is from the reference sequence of NM_016588. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCAGCTTTAGCGACCTGGCTTTCTTCTCGCGTGGGGCCAGCTCCCCCGCGCGCCACCCACACTCA
CTCCATGCTCCCGAAATCGAGAGGAAGATCCATTAGTTCTTTGGGGACGTTGTGATTCTCTGTGATGC
TGAAAACACTCATATAGGATTGTGGGAAATCCTGATTCTCTTTTTATTTTCGTTTGATTCTTGTGTTT
TATTTGCCAAATGTTACCAATCAGTGAGCAAGCAAGCACAGCCAAATCGGACCTCAGCTTTAGTCCGT
CTTCACACACAAATAAGAAAACGGCAAACCCACCCCATTTTTTAATTTTATTATTATTAATTTTTTTTG
TTGGCAAAAGAATCTCAGGAACGGCCCTGGGCCACCTACTATATTAATCATGCTAGTAACATGAAAAAT
GATGGGCTCCTCCTAATAGGAAGGCGAGGAGAGGAGAAGGCCAGGGGAATGAATTCAGAGAGATGTCC
ACGGACGAAACATACGGTGAATAATTCACGCTCACGTCGTTCTCCACAGTATCTTGTGTTGATCATTT
CCACTGCACATTTCTCCTCAAGAAAAGCGAAAGGACAGACTGTTGGCTTTGTGTTGGAGGATAGGAGG
GAGAGAGGGAAGGGGCTGAGGAAATCTCTGGGGTAAGAGTAAAGGCTTCCAGAAGACATGCTGCTATGG
TCACTGAGGGGTTAGCTTTATCTGCTGTTGTTGATGCATCCGTCGAAGTTCACTGCCTTTATTTCCCT
CCTCCCTCTTGTGTTTAGCTGTTACACACACAGTAATACCTGAATATCCAACGGTATAGATCACAAGGGG
GGGATGTTAAATGTTAATCTAAATATAGCTAAAAAAGATTTTGACATAAAAGAGCCTTGATTTTAAA
AAAAAAGAGAGAGAGATGTAATTTAAAGTTTATTATAAATTAATTCAGCAAAAAAGATTGCTA
CAAAGTATAGAGAAGTATAAATAAAGTTATTGTTTGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_016588.3
Summary:	This gene encodes a member of the neuritin family, and is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. The encoded protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. Overexpression of the encoded protein may be associated with astrocytoma progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	51299
MW:	39