

## Product datasheet for **SC216356**

### Neurobeachin (NBEA) (NM\_015678) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Neurobeachin (NBEA) (NM_015678) Human 3' UTR Clone
Symbol:	Neurobeachin
Synonyms:	BCL8B; LYST2; NEDEGE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015678
Insert Size:	1775 bp



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**Insert Sequence:** >SC216356 3'UTR clone of NM\_015678  
 The sequence shown below is from the reference sequence of NM\_015678. 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
TGGCATTATGAGCATCAGAACAGATACGAAGATAAAGGAAGAACCAAAAGCCAAGTTAAAGCTGAGAG
CACAAGTGCTGCATGGAAAGGCAATATCTCTGGTGGAAAAAACTCGTCTACATCGACCTCCGTTTGTAC
ATTCCATCACACCCAGCAATAGCTGTACATTGTAGTCAGCAACCATTTTACTTTGTGTGTTTTTTCAGG
ACTGAACACCAGCTGCTATCAAGCAAGCTTATATCATGTAATTATGAATTAGGAGATGTTTTGGTA
ATTATTTTCATATATTGTTGTTTATTGAGAAAAGGTTGTAGGATGTGTACAAGAGACTTTTGACAATTC
TGAGGAACCTTGTGTCCAGTTGTTACAAAGTTTAAAGCTTTGAACCTAACCTGCATCCCATTTCAGCCT
CTTTTCAAGCTGAGAAAAAAGGTTTAAAGCTTTGATACTTTGTACATCAGATGCATCTTATTTAAA
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CAACTTGCATGTTCCCTTACTCCTGTTGGCTTGATGGAACAGGTGCATTACACTATGAAACAGAAAGAT
CTGTCCAAGGACACAGCTTGTATGAAAGGTTGAATTTGGGCTCCATCAGTAATTTTTGACATTTTCCAC
CAAAATATAGTTTGCATTTTAACTAAAGTCATCCCTTCTGAGTGAATTTGCTCATAAAGCATTG
GATACTAAGCCATTATTTGCCATTTTGGTACTTTATACAAAGAAAATTCAGCCCTACCCTGCATAATT
TGAAGACACAGCAGAAAGGGGCTTAGGGATGAGGTCCTGGTTTTTCTTGATAAATAGGAGTCATGGG
CGTTAGTTCTGTAGTAATAACTCCCAGCACCTGGACATCTCTCCAGAGTTATCCCACTGGCTTGGTG
TGTATACATTAGGGGAGGATAACTGTGACTAATTTTTTTTTCTTTTGGTTCTTGAATAGCTTAGTT
TCTTTAATAACAAGTCAAACCTTTATTACAACAATAACTGAAGTTATTCTTTTAGTTCTCGTGAAATTC
TCACTGAAAGCCACATTCTTAGCCTAAGGCATTTTCATCTTTTATGATATAAAATGATGGCTATCAAATG
ATTTTCCATACATTGACTGATCAAGTTATACACCCAGGGGTATACACTTTTCTCATGTTTCTTCTT
TGTATATTTGGTACTGTATCGTCATAGATGTACATATTGTGTCGGTAGGGCTATGAGGCATGTTACAG
GAATGTAATTTTCTCAGAATTTACTACTCGCAGTCATTTATTTAAAAAGATAAAACAAGATAATGG
GTTCTTTGTATTGGCACTTTGCACCAGAAACATATCATTATTTATTGATGTGATTACTTATTTGTTATC
CACCTTGTACTAGTAAGTTTACTACTGAATTCCTTCTTCACTGTTGTTTGTATTATGAAATCTGAA
ATTATGGGAATCAGCGTAATGATTAAGTTATTCATCACCAGGCTGAAGCAATATCTTGAGTTTGTAG
CTTAGAATTGGGAGGATACTTAACATCTGGAAGACAAGTTCATTTTCATCTTGAGATCATGGTGAAATAT
TTTGGATATATAAATTCCTTAAGCTATTGTAACCATGTTTTATTGCAAAGATGTAATAATATGCCAGATG
TGTGTGAGTTGGAATCAAAAAAGAAAAATAAATATGCAAAGAATTCA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_015678.5](#)

**Summary:**

This gene encodes a member of a large, diverse group of A-kinase anchor proteins that target the activity of protein kinase A to specific subcellular sites by binding to its type II regulatory subunits. Brain-specific expression and coat protein-like membrane recruitment of a highly similar protein in mouse suggest an involvement in neuronal post-Golgi membrane traffic. Mutations in this gene may be associated with a form of autism. This gene and its expression are frequently disrupted in patients with multiple myeloma. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants may exist, but their full-length nature has not been determined.[provided by RefSeq, Feb 2011]

**Locus ID:**

26960

**MW:**

69