

Product datasheet for **SC214911**

UNC13C (NM_001080534) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	UNC13C
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080534
Insert Size:	1522 bp



Insert Sequence:

>SC214911 3'UTR clone of NM_001080534

The sequence shown below is from the reference sequence of NM_001080534. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAACAAGATCTACTGAAGAGAGTGCTGAAACAAACACTGCAAGCTAAATACATAACTATAATTGTTT
GACTACTGCATGCATGTGCAAAATACATGGGAATGTTTGTGTTCACTACATTTCAATGTTTGCCAGTACTC
ATGTACGATGTCTACAAGGTATGTAACAAACCTGCTGAACCTTTTATACCAATTTCTGGTCTTTGGGAAAT
CAGTGTTCCATGAAGTGCCAAAATTATGATGTAAGTGAAATATCAAGAACACCTTTTAACATGTTTAT
TTTGTTTCTTTACCCATTTTACATTCATTAACATAATTTTTAAAAACTAGTCTTTTGAGTTTGCCCAT
CAGTTGTCTTTGTTAAATGAGATTATATTGCCCATAGATCAGAAAAATTATTACTCAATTTCCATTT
TATTTACTTACCTCATTATAGATGTCTTACAAATACCTTTTCTACCATAACTAGAAATGCAGTCACTT
CTAGAAAGCATTTGTAATTTTATAGTCGCAGATATTGTGATTTTGCATACACATTAATAAGAAAAGG
TGGGAAATATTTTCTGCTGACCAGTTTCCAACTTTCTGAAATATCACTGTGAAGAAATGCTGTTAAAG
CAAACCTACATAAAGCAATGCTAGAGTTTGTAAACATGTTTGATATATTTGACAAAACTTTGTCTC
TAAACCTGCCAAGATCAGATCAGATTTGTAACAAATGGAAGTTAATGCATTTGTCATATAGTGTTATGT
CTTGCTTTTACCATATTTTCTTTAAAAAGTCATTAATGGTTTAGAAATGGGATGGAAAGTTTACTG
AAAATACCTGTAAGTAAGTATATTGTTAATATCTTCCCTCTGACAGTTATGACTCTATAATCAGTTCAA
TGCTTTATTTTAAAAATATTCAATGATTAGTATTGAATGCAGCATTACTATATATTGTACTGATGCCA
AAAGTCATGTTTTCATCCACTTAGTGAAAAATAGTAAATTAAGTCGGAAGAAATTGCTTAAAAATTTT
GTAATTTGTATTTATAAGCCCCAAATGCATCAATGCAGTAGGAGAACAATGTAATACAGCTTGGTACC
TAAAAATATAGCTAAGTTGGTTTTTGAATATAAACAGTTTATGAATATGTGCATTTTCTGTATTGTTA
TGATTTGACTTTTGTAGTCTATGCCAAAATATATGGCTGTAAACAGTACTTTGTAATTATAACTTAT
GGTCATAACTGTTAGTGGACTACTTACAGAAGCAGAAACAAGAGCCTGTTATGATTGTGCTTTGTGAAC
AAGCTGATCTAATACGTTAAGTACAGAAGTGCTTAGTATCATGACTGTCAGAACCATTTGCAACTGAG
TATGAAATCAGAGACCAAGTGAGGTGAGCTAATTATGTTAACTGTTAGGCCACTGCTTTGTTAATGAC
TCCTCTAAATGCATAGTGTGATGCGATCCTCTGGCATATGCTTTAATAAATGGATGTATATTGAGCACA
TGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_001080534.3

Summary:

May play a role in vesicle maturation during exocytosis as a target of the diacylglycerol second messenger pathway. May be involved in the regulation of synaptic transmission at parallel fiber - Purkinje cell synapses (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 440279

MW: 59.2