

Product datasheet for **SC215728**

P311 (NREP) (NM_001142478) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P311 (NREP) (NM_001142478) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NREP
Synonyms:	C5orf13; D4S114; P311; PRO1873; PTZ17; SEZ17
ACCN:	NM_001142478
Insert Size:	2000 bp



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Insert Sequence:

>SC215728 3'UTR clone of NM_001142478

The sequence shown below is from the reference sequence of NM_001142478. 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
CCAAGAATCAGTTACCTCCACTTTTTTAAATCGTAACACCTCCATTTGTATTACATATGGTGTATGGGT
ATTGATGAGGTATCGGTATCATATATGGGATTTTTTCTGTGTAATCATCAAGTATAAGAAGAACTA
TGGGACTCTGAGCCTTGCTTTAGAGAATTTACAGTGGACAAATAGGTGTCATCAAACCAGTTTTTAATC
ATTCTGACTCAAGTAAAACGCTCAGAATTTACACTGTGAATCCACGTTTACAACCCTTACAGGTGGG
CCTTCAGGCTGGTTTCGCTACAACAATGTCTCCACAACCTCAAACCTCCACCGCGCTCACACAACCGGT
CCACTCCTGCCTTTTCACTCACACAGCTCCGACTGCTTCTTGACAGGGCTGAGAGTCCCCCCCCACC
TTTTTTTTCATTTAGATGTAACAAACCTAGTAGTTTATGTTTCATCAATTGTCTGTATATCTATATTT
TATCCATGTACTCTTTGATGTATAGAAGTAGTTTGAACCTATTGTTTCCTTGTGGTAAGTGACCGAG
ATGCTGCCACAGGACCTGAGACACTGATGAATGGTGTCTATTTGGACTTCAACATGCTCCTTGGCGAG
GTAGCTCTGATGGAGTTATTTTTATTTCCATGTTCTAAGAAGGTGTTGGTACTCTGTTTCCCTGAATG
TTGTTCTCTAGACTGGATTGACTTGTTCCTTGTGTCTTCAGTGTGGCTTTCCTCAGTGTGTAG
GTTGAGCGAATGCTACCAGAGTGTGAGAGACCATTGTCTCGTTGGCTGGCGCTCACGGACATGCAGTCA
CGGTAGCGGGAGCAATCACAAAACCTGTAATTTACTTACCAAACTCTTCCCTTCCGTAGCCTCGCCTGC
CTGACTTAGAGAAAAGAAAAGCAATAATTTACAGGCATTTGAGGTGTCTCTTGGGTTCTTTCTGTTT
GAAAGGATATTTGTCGAAAAAAGAGCAAAACCGTTTTAAATAAACTCCCCTGGAAAAAACCCAAAA
CACTGGCATCTGAGTGGGAATATGAAAATGACACCTTTTCCAAATATTAATTTGAAAAACAAGGTCTAC
AAAATCATGATACTTTTTTAAAAGGCGAGACATTCTTTTTTCGGCAATTTTGATAAGCAAGGTGTAGAT
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GGCAGGCCTTGTCTGAACTGTTTCGTTCTGACTGTTAAACACCGATGACGCATGCACTGCACTTCTT
CGTTTTCTTCTGCTCCCCATTGGCCTGAGTTTCTTGTGCATTACTCCTCTCCCTCCTTCTGTTAGAA
AGGTATATCAGCTGTGAAATAGAGCAAGAAAACAGTATTCTGCATCTGTGGCATTATGTAGAGTTGC
AGTTGTGACTGTGAAAATGCAGGCTTTTGTAAACAGTGTGATCTTTACTGATGCACTCATGACAAGTA
CCCAATGTATTTAGCTATTTTAGTAGTATTTGTTCAATAAATACGCAAGCTGTAAGGTAAGTGTCTGA
TTTGGCTCATCATTGAAGAGGCCTAGTTTTGAATGTCTTCTCTGTTTCTGCTAATTCATGTGTTTCCA
GAGCCCCAGAAGTCAGGCCAGCAAAACCAAGGGCAAAATATCAAAAGAGAGAGAATCAGCTCTGCCTTTC
ATGCGTTTTCCCTTTGAGGATTTATGAGATTAGGGGCTAGGCAGTGGCTCATTAAAGATGGTATTTGC
AGAGCTGCCTCTGGACACAAAGCAGAAATAGACCAAGATCCTTTTATTTCTACACTTTTTCTCCCTTCC
AAGGCATTCCCATACGCTTCAAACCTTACTCTTCTCACTCCTTGCCATTAAGACCCACTCTGTGGTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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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_001142478.2](#)

Summary: May have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration (By similarity). May also have functions in cellular differentiation (By similarity). Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis (By similarity). Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3 (By similarity). May play a role in the regulation of alveolar generation.[UniProtKB/Swiss-Prot Function]

Locus ID: 9315

MW: 77.1