

Product datasheet for **SC215654**

P311 (NREP) (NM_001142474) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P311 (NREP) (NM_001142474) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NREP
Synonyms:	C5orf13; D4S114; P311; PRO1873; PTZ17; SEZ17
ACCN:	NM_001142474
Insert Size:	2000 bp



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Insert Sequence: >SC215654 3'UTR clone of NM_001142474
 The sequence shown below is from the reference sequence of NM_001142474. 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
ATTGATGAGGTGATGGTATCATATATGGGATTTTTTCTGTGTAATCATCAAGTATAAGAAGAACTA
TGGGACTCTGAGCCTTGCTTTAGAGAATTTACAGTGGACAAAATAGGTGTCATCAAACCAGTTTTTAATC
ATTCTGACTCAAGTAAAACGCTCAGAATTTACACTGTGAATCCACGTTTACAACCCTTACAGGTGGG
CCTTCAGGCTGGTTGCTACAACAATGTCTCCACAACCTCAAACCTCCACCGCGCTCACACAACCGGT
CCACTCCTGCCTTTTCACTCACACAGCTCCGACTGCTTCTTGCAGAGGCTGAGAGTCCCCCCCCACC
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TATCCATGTAAGTCTTTTGTATAGAAAGTGTGTTGAAACTCATTGTTTCCTTGTGGTAAGTGACCGAG
ATGCTGCCACAGGACCTGAGACTGATGAATGGTGTATTTTGGACTTCAACATGCTCCTTGGCGAG
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TTGTTCTCTAGACTGGATTGACTTGTTCCTTGTGTCTTCAGTGTGGCTTTCCTCAGTGTGTAG
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AGAGCTGCCTCTGGACACAAAGCAGAAATTAGACCAAGATCCTTTTATTTCTACACTTTTTCTCCCTTCC
AAGGCATCCCATACGCTTCAAACCTTACTCTTCTCACTCCTTGCCATTAAGACCCACTCTGTGGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_001142474.2](#)

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