

Product datasheet for **SC215806**

P311 (NREP) (NM_004772) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P311 (NREP) (NM_004772) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NREP
Synonyms:	C5orf13; D4S114; P311; PRO1873; PTZ17; SEZ17
ACCN:	NM_004772
Insert Size:	1648 bp



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Insert Sequence: >SC215806 3'UTR clone of NM_004772
 The sequence shown below is from the reference sequence of NM_004772. 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
ATTGATGAGGTCATGGTATCATATATGGGATTTTTTCTGTGTAATCATCAAGTATAAGAAGAACTA
TGGGACTCTGAGCCTTGCTTTAGAGAATTTACAGTGGACAAATAGGTGTCATCAAACCAGTTTTTAAATC
ATTCTGACTCAAGTAAAACGCTCAGAATTTACACTGTGAATCCACGTTTACAACCCTTACAGGTGGG
CCTTCAGGCTGGTTGCTACAACAATGTCTCCACAACCTCAAACCTCCACCGCGCTCACACAACCGGT
CCACTCCTGCCTTTTCACTCACACAGCTCCGACTGCTTCTTGCAGAGGCTGAGAGTCCCCCCCCACC
TTTTTTTTCATTTAGATGTAACAAACCTAGTAGTTTATGTTTCATCAATTGTCTGTATATCTATATTT
TATCCATGTACTCTTTGATGTATAGAAGTAGTTTGAACCTATTGTTTCCTTGTGGTAAGTGACCGAG
ATGCTGCCACAGGACCTGAGACTGATGAATGGTGTATTTTGGACTTCAACATGCTCCTTGGCGAG
GTAGCTCTGATGGAGTTATTTTTATTTCCATGTTCTAAGAAGGTGTTGGTACTCTGTTTCCCTGAATG
TTGTTCTCTAGACTGGATTGACTTGTTCCTTGTGTCTTCAGTGTGGCTTTCCTCAGTGTGTAG
GTTGAGCGAATGCTACCAGAGTGTGAGAGACCATTGTCTCGTTGGCTGGCGCTCACGGACATGCAGTCA
CGGTAGCGGGAGCAATCACAAAACCTGTAATTTACTTACCAAACTCTTCCCTTCCGTAGCCTCGCCTGC
CTGACTTAGAGAAAAGAAAAGCAATAATTTACAGGCATTTTGGGTGTCTCTTTGGGTTCTTTCTGTTT
GAAAGGATATTTGTCGAAAAAAGAGCAAAACCGTTTTAAATAAACTCCCCTGGAAAAAACCCAAAA
CACTGGCATCTGAGTGGGAATATGAAAATGACACCTTTTCCAAATATTAATGGAAAAACAAGGTCTAC
AAAATCATGATACTTTTTTAAAAGGCAGAGCATTCTTTTTTCGGCAATTTTGATAAGCAAGGTGTAGAT
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TGTTGTGTAGCCAGTCTGAAAGCCACCTTAATTTTTATATAACTGTCTTTAGCTCTTCTTTTGACAG
GGCAGGCCTTGTCTGAACTGTTTCGTTCTGACTGTTAAACACCGATGACGCATGCACTGCACTTCTT
CGTTTTCTTCTGCTCCCCATTGGCCTGAGTTTCTTGTGCATTACTCCTCTCCCTCCTCGTTAGAAAT
AGGTATATCAGCTGTGAAATAGAGCAAGAAAACAGTATTCTGCATCTGTGGCATTATGTAGAGTTGC
AGTTGTGACTGCTGAAAATGCAGGCTTTTGTAAACAGTGTGATCTTTACTGATGCACTCATGACAAGTA
CCCAATGTATTTAGCTATTTTAGTAGTATTTGTTCAATAAATACGCAAGCTGTAAGGTAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_004772.4](#)

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: 63.8