

Product datasheet for **SC215657**

P311 (NREP) (NM_001142477) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P311 (NREP) (NM_001142477) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NREP
Synonyms:	C5orf13; D4S114; P311; PRO1873; PTZ17; SEZ17
ACCN:	NM_001142477
Insert Size:	1648 bp



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Insert Sequence:	<p>>SC215657 3'UTR clone of NM_001142477 The sequence shown below is from the reference sequence of NM_001142477. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCAAGAATCAGTTACCTCCACTTTTTTAAATCGTAACACCTCCATTTGTATTACATATGGTGTATGGGT ATTGATGAGGTCATGGTATCATATATGGGATTTTTTCTGTGTAATCATCAAGTATAAGAAGAACTA TGGGACTCTGAGCCTTGCTTTAGAGAATTTACAGTGGACAAAATAGGTGTCATCAAACCAGTTTTTAAATC ATTCTGACTCAAGTAAAACGCTCAGAATTTACACTGTGAATCCACGTTTACAACCCTTACAGGTGGG CCTTCAGGCTGGTTGCTACAACAATGTCTCCACAACCTCAAACCTCCACCGCGCTCACACAACCGGT CCACTCCTGCCTTTTCACTCACACAGCTCCGACTGCTTCTTGCAGAGGCTGAGAGTCCCCCCCCACC TTTTTTTTCATTTAGATGTAACAAACCTAGTAGTTTATGTTTCATCAATTGTCTGTATATCTATATTT TATCCATGTACTCTTTGATGTATAGAAGTAGTTTGAACCTATTGTTTCCTTGTGGTAAGTGACCGAG ATGCTGCCACAGGACCTGAGACTGATGAATGGTGTATTTTGGACTTCAACATGCTCCTTGGCGAG GTAGCTCTGATGGAGTTATTTTTATTTCCATGTTCTAAGAAGGTGTTGGTACTCTGTTCCCTGAATG TTGTTCTCTAGACTGGATTGACTTGTTCCTTGTGTCTTCAGTGTGGCTTTCCTCAGTGTGTAG GTTGAGCGAATGCTACCAGAGTGTGAGAGACCATTGTCTCGTTGGCTGGCGCTCACGGACATGCAGTCA CGGTAGCGGGAGCAATCACAAAACCTGTAATTTACTTACCAAACTCTTCCCTTCCGTAGCCTCGCCTGC CTGACTTAGAGAAAAGAAAAGCAATAATTTACAGGCATTTTGGAGTGTCTCTTTGGGTTCTTTCTGTTT GAAAGGATATTTGTCGAAAAAAGAGCAAAACCGTTTTAAATAAACTCCCCTGGAAAAAACCCAAAA CACTGGCATCTGAGTGGGAATATGAAAATGACACCTTTTCCAAATATTAATTTGGAAAAACAAGGTAC AAAATCATGATACTTTTTTAAAAGGCAGAGCATTCTTTTTTCGGCAATTTTGATAAGCAAGGTGTAGAT TTACATTTTTGTCTTGCTCCCAACGAAATGGATAAACAAAAATAAATTACCATCTACTCATGGAATGT TGTTGTGTAGCCAGTCTGAAAGCCACCTTAATTTTTATATAACTGTCTTTAGCTCTTCTTTTGACAG GGCAGGCCTTGTCTGAACTGTTTCGTTCTGACTGTTAAACACCGATGACGCATGCACTGCACTTCTT CGTTTTCTTCTGCTCCCCATTGGCCTGAGTTTCTTGTGCATTACTCCTCTCCCTCCTCGTTAGAAT AGGTATATCAGCTGTGAAATAGAGCAAGAAAACAGTATTCTGCATCTGTGGCATTATGTAGAGTTGC AGTTGTGACTGCTGAAAATGCAGGCTTTTGTAAACAGTGTGATCTTTACTGATGCACTCATGACAAGTA CCCAATGTATTTAGCTATTTTAGTAGTATTTGTTCAATAAATACGCAAGCTGTAAGGTAA ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_001142477.1

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