

Product datasheet for **SC214768**

Prickle (PRICKLE1) (NM_001144883) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Prickle (PRICKLE1) (NM_001144883) Human 3' UTR Clone
Symbol:	Prickle
Synonyms:	EPM1B; RILP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001144883
Insert Size:	2000 bp



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Insert Sequence: >SC214768 3'UTR clone of NM_001144883
 The sequence shown below is from the reference sequence of NM_001144883. 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
CACAAAGGCAAAAATTGTATTATTCTAACCAAGTAGTGATGCAGAGCATTGTTTAAACTTAGCCA
TTAACCGTCTGAATCGTTTCTTTTCTCCGTAGGAAAGTTGTGAAAATAGTTTAAAGTGCTTTCTTTG
CCCATGTAATGAGAACTCAACTGCTGTTTACAGTGTCAGATTAACATTTGAAAGGTGTGATTTCTCCA
ATTTACCTCTTTGGATGGTGCCAGGTGGACGTGACATCTCGTGCCTGTCCGGTGCGGGTGCGTTACAG
ATGGACGTAGCTGCTTTGGTTTTCCAGTCTCAAGGGAATACTGAAGATGCTGACTGAAGGGGATTGGA
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CAGGTCGGCTCAGGCTTGATAGTCCGCTTGGTGTGAGGCATGCCTGTCAGGATGACCTAGCTAACAC
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CAGCGCCAGCTACAGATTGAAAAAAAAAAAAACAAAAACATTGCTATTTATAACTTAGTATTTTCATAGAC
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GGAGGCATTTAATAAACACTTAATAAATAACAAAACCTTTCTGAATATAAATCTTTGCAAAATGTAT
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AAACCATCAGCAATGAAAAGGAAGTGCATACACATGACAAAAAATCAAATAGGGCAAAAGTCAGAGA
CAGCATCTCCTTTCCATTTCTTATCCCAGTCCCCAGGTCCTCTCCCAGAAAGTAACCACTCTTACCC
ACGCGTAAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001144883.2](#)

Summary: This gene encodes a nuclear receptor that may be a negative regulator of the Wnt/beta-catenin signaling pathway. The encoded protein localizes to the nuclear membrane and has been implicated in the nuclear trafficking of the transcription repressors REST/NRSF and REST4. Mutations in this gene have been linked to progressive myoclonus epilepsy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Sep 2009]

Locus ID: 144165

MW: 75.9