

Product datasheet for **SC205047**

EIPR1 (NM_003310) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EIPR1 (NM_003310) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EIPR1
Synonyms: EIPR-1; TSSC1
ACCN: NM_003310
Insert Size: 394 bp
Insert Sequence: >SC205047 3'UTR clone of NM_003310

The sequence shown below is from the reference sequence of NM_003310. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGGCCCTGAAGTACCACATCCTGCTATGACTCCCGGGCCTGGGTTATCCAGGTCCCATTGAGTGGTTT
TCCTCTTGGCAGATTCTCAAACAGTCGAGCTCTTGGAGGTGACTCGTGTTCAGGTGGATCCCTCTC
TGGGAGAGCCGCTGTTCCCTTCCGTAGCAGCAGATTTATGAATGGGGTGAATGGGGCTATTGTCGAC
GGCACAGCTAATGCCCGAACCCAGCCCTGTGCGCAGAGACAGAGCCCCACATTATTATGTGAATAACA
ATGTTTTCTGTTTAAGGGTGTCAGGAGTTTCGCTTTTTAAAAAATGTCTGTTCCCTGCAATAGTAACT
CTTCTTCTCTTGAGAGTAAAAAATGAAATAAAATAAATCCACGCTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_003310.5](#)



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Summary:

This gene has been reported in PMID 9403053 as one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Alignment of this gene to genomic sequence data suggests that this gene resides on chromosome 2 rather than chromosome 11. [provided by RefSeq, Dec 2008]

Locus ID:

7260

MW:

14.5