

## Product datasheet for **SC214579**

### RPE (NM\_006916) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RPE (NM_006916) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPE
Synonyms:	RPE2-1
ACCN:	NM_006916
Insert Size:	2000 bp



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**Insert Sequence:** >SC214579 3'UTR clone of NM\_006916  
 The sequence shown below is from the reference sequence of NM\_006916. 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
GCTGCTCAGAAACGTTCTTGTATCGGTGA AACCATTAAGGAGCCCAAGTGTTCCTGTTTCATGAAATCTCC
CTTTTACTGAAAAACAGGAATATTGACTACCAATCACAATGCAATTGAAGCCGTAAGTCTTTTGTGAG
CAGTTATTCATTCCAGTGATTAATACTGATTGTGCAGAATATTCTAAGAGGTGAGAAATGGTGTGTAT
AACTACATTTTTAGTGATGCAATTTATTGATTAGTGAGTAAGATACTGTTTTTATTGAGAGATTTGATT
TTTATAAAGTAAAAATACGGCTGCATTAGGGTTACAAACAGAAAAGTGTCTTAATGTCTAAGGAGGGCA
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TTCCAAAAGCAAAGGAAGTCTTTATGGTTTTTTTCTATTTTCATGTTATTGTGATTTGTTTATAAGTTG
GGTGGGGTGCATACCATATTTGGTTCTTAAAATCTACTTTTACCTTACACTTGATGTGTGAAA
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CAAAGCAGGTTATTTCAGTGATTCCTCCCCACCATTCTTAAGAACGTTAAATAATGCTGTTGTGTTAGCT
CTGAGTAGAAAAGGAAAAAGTAAACCTCTGTTGGAGGTAATATTGGGTTGAATTCTGACTGCCCTTT
CTAGCTGGACCTTTAACAAATCACCCAATCTTTTTGTGTTTCTTAAAGTCATTATACATTAATGT
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CATGACCAATATCAATAGACTTCTTGAGGCTACTATAAGTTTTGAGAAAATAGGTTCAAAAAATAAGAA
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ACGGCATATAGAAATAACTTTAATTAATAAACTTACATAGAAGATTATAATATCAGACGTGACAAAGAT
TTGAGTTTATTTGCCTGGACAACCTTGGGTTTGTCTGGCTTTTGTGTTTCTTTTCTTTAAAAATAAATGT
ACAGTAAACTACAAGCAAAAAGTTTGTGAGTATTGAATTTTACCCCTTAAAAGGACTAGTAT
AATTTCCAATCTTAACAAAACTTAGTGCAATCTCACAGATAAGGCCAAATGGCCAATATTTTCAG
TTATGTGGGTAGTACAACCTTGTAGTAACCTTTTTACATGACAAAAAGTGAGTTATATAAATTGTCCTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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\\_006916.3](#)

**Summary:** Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:** 6120

**MW:** 78.5