

Product datasheet for **SC216500**

RPE (NM_199229) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPE (NM_199229) Human 3' UTR Clone
Symbol:	RPE
Synonyms:	RPE2-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199229
Insert Size:	2000 bp



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Insert Sequence: >SC216500 3'UTR clone of NM_199229
 The sequence shown below is from the reference sequence of NM_199229. 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
GCTGCTCAGAAACGTTCTCTTGATCGGTGA AACCCATAAGGAGCCCAAGTGTTCCTGTTTCATGAAATCTCC
CTTTTACTGAAAAACAGGAATATTGACTACCAAATCACAATGCAATTGAAGCCGTAAGTCTTTTGTGAG
CAGTTATTCATTCCAGTGATTA AAACTGATTGTGCAGAATATTCTAAGAGGTCAGAAAATGGTGTGTAT
AACTACATTTTTAGTGATGCAATTTATTGATTAGTGAGTAAGATACTGTTTTTATTGAGAGATTTGATT
TTTATAAAGTAAAAATACGGCTGCATTAGGGTTACAAACAGAAAAGTGTCTTAATGTCTAAGGAGGGCA
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TTCCAAAAGCAAAGGAAGTCTTTATGGTTTTTTTCTATTTTCATGTTATTGTGATTTGTTTATAAGTTTG
GGTGGGGTGCATACCATATTTCTGGTCTTAAAATCTACTTTTTCACCTTACACTTGATGTGTGAAA
ACTATAAAAAACAATGTGTGAAACCCAGGGTCTAAAATACAAGCATAGATTTTATCAGGGTGTTTTGT
CAAAGCAGGTTATTCAGTGATTCCTCCCCACCATTCTTAAGAACGTTAAATAATGCTGTTGTGTTAGCT
CTGAGTAGAAAAGGAAAAAGTAAACCTCTGTTTGGAGGTAATATTGGGTTGAATTCTGACTGCCCTTT
CTAGCTGGACCTTTAACAAATCACCCAATCTTTTTGTGTTTCTCTAAAGTCATTATACATTAATGT
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AGTCCCAGAAATTTAGAATATGCTCAACACAAAGTAAACAGCATTATATAAGTTTATTTTTGTGAGTT
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AAAGATGACAGGATACAGAGTCAATCCATAAACTAAATATTTATAACTGTTCTGAATTACAGAGTCT
AAAAATATGTGTCAGCTACTTCATTCTGTAATACTCTTGCTGTGTTATAAATATGGCAAGAAATAAA
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TGCTAACACTTAAGCACAGACTAGAGCTTGCTTGGGTTTCTTCTGCATTACAAGGTAATAAATTTGTTA
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ACGGCATATAGAAATAACTTTAATTAAAAAACTTACATAGAAGATTATAATATCAGACGTGACAAAGAT
TTGAGTTTATTTGCCTGGACAACCTTGGGTTTGTCTGGCTTTTGTGTTTCTTTTTCTTTAAAAATAAATGT
ACAGTAAAACATAAGCAAAAAGTTTGTGAGTATTGAATTTTACCCCTTAAAAGGACTAGTAT
AATTTCCAATCTTAACAAAAACTTAGTGCAAACTCACAGATAAGGCCAAATGGCCAATATTTTCAG
TTATGTGGGTAGTACAACCTTGAGTAACCTTTTTACATGACAAAAAGTGAGTTATATAAATTGTCCTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_199229.3](#)

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