

## Product datasheet for **SC211244**

### PLVAP (NM\_031310) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PLVAP (NM\_031310) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PLVAP  
**Synonyms:** DIAR10; FEL5; gp68; PV-1; PV1  
**ACCN:** NM\_031310  
**Insert Size:** 937 bp  
**Insert Sequence:** >SC211244 3'UTR clone of NM\_031310  
The sequence shown below is from the reference sequence of NM\_031310. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCATCCCTGTAGCCCCATCCAGTGGCTGAGGAGGCTCCAGGCTGAGGACCAAGGGATGGCCCCGACTC
GGCGGTTTGGCGGAGGATGCAGGGATATGCTCACAGCGCCGACACAACCCCTCCCGCCGCCCAACC
ACCCAGGGCCACCATCAGACAACCTCCATGCAAAACCCTAGTACCCTCTCACACCCGACCCGCGC
CTCACGATCCCTACCCAGAGCACACGGCCGCGGAGATGACGTCACGCAAGCAACGGCGTGACGTAC
ATATCACCGTGGTGATGGCGTCACGTGGCCATGTAGACGTCACGAAGAGATATAGCGATGGCGTCGTGC
AGATGCAGCACGTGCACACAGACATGGGGAACCTGGCATGACGTACACCGAGATGCAGCAACGACGT
CACGGGCCATGTCGACGTACACATATTAATGTCACACAGACGCGGCGATGGCATCACACAGACGGTGA
TGATGTCACACACAGACACAGTACAACACACACCATGACAACGACACCTATAGATATGGCACCAACAT
CACATGCACGCATGCCCTTTCACACACACTTTCTACCAATTCTCACCTAGTGTACGTTCCCGGACC
CTGGCACACGGGCAAGGTACCCACAGGATCCCATCCCCTCCCGCACAGCCCTGGGCCCCAGCACCTCC
CCTCCTCCAGCCTCCTGGCCTCCAGCCACTTCTCACCCCAAGTGCCTGGACCCGGAGGTGAGAACAG
GAAGCCATTACCTCCGCTCCTTGAGCGTGAGTGTTCAGGACCCCTCGGGGCCCTGAGCCGGGGGT
GAGGGTACCTGTTGTGGGAGGGGAGCCACTCCTTCTCCCAACTCCAGCCCTGCCTGTGGCCCGT
TGAAATGTTGGTGGCACTTAATAAATATTAGTAAATCCTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_031310.3</a>
<b>Summary:</b>	Endothelial cell-specific membrane protein involved in the formation of the diaphragms that bridge endothelial fenestrae. It is also required for the formation of stomata of caveolae and transendothelial channels. Functions in microvascular permeability, endothelial fenestrae contributing to the passage of water and solutes and regulating transcellular versus paracellular flow in different organs. Plays a specific role in embryonic development. [UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	83483
<b>MW:</b>	34.7