

## Product datasheet for **SC202578**

### PVRL1 (NECTIN1) (NM\_203286) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PVRL1 (NECTIN1) (NM_203286) Human 3' UTR Clone
Symbol:	PVRL1
Synonyms:	CD111; CLPED1; ED4; HlgR; HV1S; HVEC; nectin-1; OFC7; PRR; PRR1; PVRL1; PVRR; PVRR1; SK-12
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_203286
Insert Size:	233 bp
Insert Sequence:	<p>&gt;SC202578 3'UTR clone of NM_203286</p> <p>The sequence shown below is from the reference sequence of NM_203286. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGATCGCC</b> AAAGGGAGGACAAGAGCTAGGATGTTCT<b>GA</b>GGAGAGACTTCACCTGGGACGTGAAAGGAGCATGGGCTT GATGTCAGACAGCTGTGACCCCTGGACAGGGCCCCCCCCACCATCTGTAAACGGGGACAGTATGATGTA CCTTGAAGGGCTGTTGTGAGAATTCTACGTGATGTAAGTCAAGCACCTAGCACAGATCAGTCTGTCAAT AAATGGCCAATGTTCCGTGATTATTA <b>ACGCGT</b>AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG           </pre>
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:	<u><a href="#">NM_203286.2</a></u>


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**Summary:**

This gene encodes an adhesion protein that plays a role in the organization of adherens junctions and tight junctions in epithelial and endothelial cells. The protein is a calcium(2+)-independent cell-cell adhesion molecule that belongs to the immunoglobulin superfamily and has 3 extracellular immunoglobulin-like loops, a single transmembrane domain (in some isoforms), and a cytoplasmic region. This protein acts as a receptor for glycoprotein D (gD) of herpes simplex viruses 1 and 2 (HSV-1, HSV-2), and pseudorabies virus (PRV) and mediates viral entry into epithelial and neuronal cells. Mutations in this gene cause cleft lip and palate/ectodermal dysplasia 1 syndrome (CLPED1) as well as non-syndromic cleft lip with or without cleft palate (CL/P). Alternative splicing results in multiple transcript variants encoding proteins with distinct C-termini. [provided by RefSeq, Oct 2009]

**Locus ID:**

5818

**MW:**

8.8