

## Product datasheet for **SC201653**

### Poliovirus Receptor (PVR) (NM\_001135770) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Poliovirus Receptor (PVR) (NM_001135770) Human 3' UTR Clone
Symbol:	Poliovirus Receptor
Synonyms:	CD155; HVED; Necl-5; NECL5; PVS; TAGE4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135770
Insert Size:	195 bp
Insert Sequence:	>SC201653 3'UTR clone of NM_001135770 The sequence shown below is from the reference sequence of NM_001135770. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> AGTGAGCATCACCAGAGCTGCCGTAAT <b>TG</b> AGCACCTACTACGGGCTCTGTGCTGAGTCTTCCAGTGTG CCTTCTACTGAATCCTCACCCCACTGCCATGAGGTTTCCCCATTGACTGATGAGGGTGCAGAGCCAG GGAGCCTTGTTCACTGGTTCATTGATTACATTTACAAATATTATTTACAGAGTGGGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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:	<u><a href="#">NM_001135770.4</a></u>



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**Summary:**

The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

**Locus ID:**

5817

**MW:**

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