

## Product datasheet for **SC322656**

### **PTER (NM\_001001484) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	PTER (NM_001001484) Human Untagged Clone
Tag:	Tag Free
Symbol:	PTER
Synonyms:	HPHRP; RPR-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for SC322656  
 GCACAGGGGAGACTAAAAAGCCAGGGAAGTTGGCCTGGCGGAAGTCCCAGGGAGAAGG  
 CAGCGCGTTGTACCCGAGATTACAGGCTGGCTCTGCTTCCCAGGCTAGAGTGCATTTGG  
 CGCGATCACAGCTCACTGCAGCCTCGACCTCCTGAGCTCAAGCGAACTTCCTGCCTCAGC  
 CTCCTGAGCTTCTGAGTAGCTGCGACTACAGAAAAAGAAATCCTCTTTTTAGAATC  
 TCTTGGTGGTACCATCAGAAATGTCTTCCTTAAGTGAAAAAGTCCAAACCGTTTTGGGCC  
 TTGTAGAGCCAAGCAAACCTGGGCCGTACCCTGACCCATGAACACCTGGCCATGACCTTTG  
 ACTGCTGTACTGTCCACCTCCCCCGTGCCAGGAAGCTATTTCCAAAGAACCTATCGTGA  
 TAAAAATTTATATTGGATTTCAGAAAAACGCTATTCCCATAAAGAAAAACCTTCAATTAA  
 ATCAGGAGACAGAAGCCATAAAGGAAGAACTGTTGTATTTAAAGCTAATGGTGGAGGGG  
 CTTTGGTGGAAAAACAACCACTGGGATTAGCCGAGACACAGACGTTGAAGAGGCTTG  
 CAGAAGAGACTGGCGTCCATATCATATCTGGAGCCGGTTTTATGTGGATGCAACTCACT  
 CCTCAGAGACCAGGGCCATGTCAGTGGAGCAGCTTACCGATGTCCTTATGAATGAAATC  
 TCCATGGAGCTGATGGAACCAATCAAGTGTGCATTATTGGAGAAATGGTTGCTCCT  
 GGCCTTTGACTGAGAGTAAAGAAAGGTTCTCCAGGCCACAGCTCATGCCAGGCTCAGC  
 TTGGTTGCTCTGTTATTATCCATCCTGGACGGAGCTCCAGGGCACCATTCCAGATTATCC  
 GAATATTGCAAGAAGCAGGCGCAGACATCTCCAAAACAGTCATGTCACACCTGGATAGGA  
 CTATTCTTGATAAGAAAGAGCTCTTGGAGTTTGCTCAGCTTGGCTGCTACTTGGAAATATG  
 ATCTCTTTGGTACTGAACTACTTACCAACTCGGCCCAGATATTGACATGCCTGATG  
 ATAACAAAAGAATTAGAAGGGTGCCTCTCTGGTGAAGAGGGCTGTGAAGATCGAATTC  
 TGGTAGCACATGACATACATACGAAAACCCGGCTGATGAAATATGGAGGTCACGGCTATT  
 CTCATATACTACCAATGTTGTTCTAAAATGTTGCTGAGAGGCATAACTGAGAATGTGC  
 TTGATAAGATTCTAATAGAGAACCCTAAGCAATGGCTAACTTTCAAATAGGATGGTTGCT  
 TATGAATTCACACCTTGAGTATAAAAACCTTGACAGAGAACATTCAGCGATTTCCAGTCCACT  
 GTGAGATATTAATCAGTTACCTAGGACTAATGACAGATCATTTCTTCTGATGAGAACTA  
 GGAGGGTTTGCTTCTCTGAGACCAGCTATTACAACCTGTGCCTCTAGGGAGTTACTCAGC  
 CTAATTGAGCCCTATTATTTAACTTAACAAAATAAATACAGAAGTACCTATTTCTAAAC  
 AATGATTTAAAGTCTATATCCCCTAAGCGGAGTTGTTGTTTTCTCCCTAATCTATCAGC  
 TGCCTACTTGAGAAAAATTAAGTGTCTAGTTAAATATTTCTTCTGAGCGATCT  
 AATGTTTCTTGAATATTGATGATCCTACTAATTATCCTGCTGTTCTTTAATTAATGCTT  
 AATGAATAATATGGCACTGTAAAATAGCTTCTGCAACAAGGGAAGTTAAATTTGAGACT  
 TTTTTCCCAAAGGATACTGACTGTAATACAATTACCAATTCACAATGATAAAAAATTT  
 TGAAGGTTAATTTTACTGTCCACCTATCTATATATTCTTCTACTGAAATGATTTTGA  
 TATCTTTGGCTTTCCGGTATCTATTTTGGCCATACATTTTGCTGTTTTGCAAAGTTTGA  
 TAAGAACATAACACTACTGAATTATAAAAATTCATCATAAAAAGTCAAATATATTAC  
 ATAATATAGTTAATGAATCATTACATTTATAATAACAAAGGCCACAATTAATTAATTG  
 GTAAGATATAATGCAAAAAAAGAGAAATGTTTGCCTTATGTATATCCCTTTATTTCT  
 CTTTACCTTTGTTTTCTTGGACCTAACAGAGAAAAAATGCTTATGTATCTGAAGA  
 AAAGGTCAGATCTATTGGAAATGACAGCCCGATACTTGAGCCTCCTCTTTAAAGGTATC  
 CAGCCCTGATATTTGTGTAATAAAATGTTTTTAAAACCTGTTAGTTAAAACACTTAGG  
 TGATGGGCACTGTGCTTATAAATTCATCTTTGGTTGAATCCTCACTATGCTATTTGGT  
 ACCTAAAAATATTCTCCAAACCCTTGCTGCCAGTTCTCTTTGATAAATATATAGTTAAT  
 TCGAAATAAAATCCATTGCAATTCATTTATGAGTTATCTTACATATCACAAAGACCAATT  
 AGAATTAGTCATTATTCTTGTGAAGAGTCTGTTTTAATCATAAAAATCATGACAGTTA  
 CTCAGACCCAGGCATTTCAACAGAGCTAACACCACCTTCCAGATAGGCACACCATGCATAA  
 CTCTTGGGAAGTTGAGCTTTGCTAAATAAAAGATATTTCTGCTGATCAAAGATGATCAAG  
 CTTTCTGTGATTGGAACAGAAAGTAACAAAGAGGAATGAGCCAGGAGAACAACTAATT  
 CCTTTAAATAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_001001484

<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol>
<b>RefSeq:</b>	<u>NM_001001484.1, NP_001001484.1</u>
<b>RefSeq Size:</b>	3810 bp
<b>RefSeq ORF:</b>	1050 bp
<b>Locus ID:</b>	9317
<b>UniProt ID:</b>	<u>Q96BW5</u>
<b>Cytogenetics:</b>	10p13