

Product datasheet for **SC330730**

PTER (NM_001261836) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	PTER
Synonyms:	HPHRP; RPR-1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330730 representing NM_001261836. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTCTTCCTTAAGTGGAAAAGTCCAAACCGTTTGGGCCCTTGTAGAGCCAAGCAAAGTGGGCCGTACC
CTGACCCATGAACACCTGGCCATGACCTTTGACTGCTGTTACTGTCCACCTCCCCCGTGCCAGGAAGCT
ATTTCCAAAGAACCTATCGTGATGAAAAATTTATATTGGATTCAGAAAAACGCCTATTCCCATAAAGAA
AACCTTCAATTAATCAGGAGACAGAAAGCCATAAAGGAAGAACTGTTGTATTTAAAGCTAATGGTGGA
GGGGCTTTGGTGGAAAACACAACCACTGGGATTAGCCGAGACACAGACGTTGAAGAGGCTTGACAGAA
GAGACTGGCGTCCATATCATATCTGGAGCCGGGTTTTATGTGGATGCAACTCACTCCTCAGAGACCAGG
GCCATGTCACTGGAGCAGCTTACCGATGTCCTTATGAATGAAATTCCTCATGGAGCTGATGGAACCACT
ATCAAGTGTGGCATTATTGGAGAAATTTGGTTCCTGGCCTTTGACTGAGAGTGAAAGAAAGGTTCTC
CAGGCCACAGCTCATGCCAGGCTCAGCTTGGTTGTCCTGTTATTATCCATCCTGGACGGAGCTCCAGG
GCACCATTTTCAAGATTATCCGAATATTGCAAGAAGCAGGCGCAGACATCTCCAAACAGTCATGTCACAC
CTGGATAGGACTATTCTTGATAAGAAAGAGCTCTTGAGTTTGCTCAACTTGGCTGCTACTTGAATAT
GATCTCTTTGTTACTGAACTACTTCATTACCAACTCGGCCAGATATTGACATGCCTGATGATAACAAA
AGAATTAGAAGGGTGCGTCTCCTGGTGAAGAGGGCTGTGAAGATCGAATTCTGGTAGCACATGACATA
CATACGAAAACCCGGCTGATGAAATATGGAGGTCACGGCTATTCTCATATACTACCAATGTTGTTCTT
AAAATGTTGCTGAGAGGCATAACTGAGAATGTGCTTGATAAGATTCTAATAGAGAACCCTAAGCAATGG
CTAAGTTTCAAAATAG

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001261836
Insert Size:	1050 bp
OTI Disclaimer:	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).



Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001261836.1</u>
RefSeq Size:	3692 bp
RefSeq ORF:	1050 bp
Locus ID:	9317
UniProt ID:	<u>Q96BW5</u>
Cytogenetics:	10p13
MW:	39 kDa