

## Product datasheet for RN200717

### Pecr (NM\_133299) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pecr (NM_133299) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pecr
Synonyms:	TERP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN200717 representing NM_133299 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGCTCTTGGAAAGAGTGGTCAGAGCTACCTAGCGGCCGGTGTGCTGCAGAACCAAGTGGCGGTGGTCA  
CCGGCGGGCCACAGGCATTGAAAAGCCATCTCCGGGAGCTCCTGCACCTGGGGTGTAACTGGTGCAT  
TGCTTCCCGAAACTGGACAGATTAACCGCTGCTGGATGAACTGAGAGCCTCTCAGCCTCCCTCCAGC  
AGCACTCAAGTACCGCCATACAGTGAATATCAGGAAAGAAGAAGAGGTGAATAATTTGGTCAAATCTA  
CCTTAGCTAAATATGGGAAGATCAACTTCTTGGTGAACAACGCAGGGGGCCAGTTCATGGCTCCTGCTGA  
AGACATCACTGCGAAGGGATGGCAAGCTGTGATTGAAACCAACCTGACTGGCACCTTCTACATGTGCAAA  
GCAGTTTACAATTCCTGGATGAAAGACCATGGCGGCTCTATTGTCAATATCATTGTCTTCTTAACAACG  
GGTTTCCAACAGCCGCGCACAGTGGAGCGGCAAGAGCAGGTGTTTACAACCTCACGAAAACCATGGCTTT  
GACGTGGGCCAGCAGCGGAGTGAAGATCAACTGTGTGCTCCTGGGACATTTACTCCAGACTGCTGTT  
GACAACATGGCGAACTGGACAGACCATGTTTGAGATGGCCTTCGAGAATATCCAGCTAAGCGTGTG  
GACTCCCGAGGAGATCTCCCTCTGGTGTGCTTCTACTGTCCCGCAGCATCCTTCACTACTGGACA  
GTTAATCAATGTGGACGGAGGCCAGGCTCTGTACACTCGCAACTTACGATACCAGATCATGACAACCTGG  
CCTGTGGGAGCTGGGACTCTTCTTTTATCAAGAAGGTGAAGGAATCTTTGAAGAAGCAAGCCAGGCTCT  
AA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133299
Insert Size:	912 bp



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<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>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>	<a href="#">NM_133299.2</a> , <a href="#">NP_579833.1</a>
<b>RefSeq Size:</b>	1188 bp
<b>RefSeq ORF:</b>	912 bp
<b>Locus ID:</b>	113956
<b>UniProt ID:</b>	<a href="#">Q9WVK3</a>
<b>Cytogenetics:</b>	9q33
<b>Gene Summary:</b>	member of the short-chain dehydrogenase/reductase (SDR) family [RGD, Feb 2006]