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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>RN200717 representing NM_133299
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCTCTTGGAAGAGTGGTCAGAGCTACCTAGCGGCCGGGTTGCTGCAGAACCAAGTGGCGGTGGTCA
CCGGCGGGGCCACAGGCATTGGAAAAGCCATCTCCCGGGAGCTCCTGCACCTGGGGTGTAACGTGGTCAT
TGCTTCCCGGAAACTGGACAGATTAACCGCTGCTGTGGATGAACTGAGAGCCTCTCAGCCTCCCTCCAGC
AGCACTCAAGTCACCGCCATACAGTGCAATATCAGGAAAGAAGAAGAGGTGAATAATTTGGTCAAATCTA
CCTTAGCTAAATATGGGAAGATCAACTTCTTGGTGAACAACGCAGGGGGCCAGTTCATGGCTCCTGCTGA
AGACATCACTGCGAAGGGATGGCAAGCTGTGATTGAAACCAACCTGACTGGCACCTTCTACATGTGCAAA
GCAGTTTACAATTCCTGGATGAAAGACCATGGCGGCTCTATTGTCAATATCATTGTCCTTCTTAACAACG
GGTTTCCAACAGCCGCGCACAGTGGAGCGGCAAGAGCAGGTGTTTACAACCTCACGAAAACCATGGCTTT
GACGTGGGCCAGCAGCGGAGTGAGGATCAACTGTGTTGCTCCTGGGACCATTTACTCCCAGACTGCTGTT
GACAACTATGGCGAACTGGGACAGACCATGTTTGAGATGGCCTTCGAGAATATCCCAGCTAAGCGTGTTG
GACTCCCCGAGGAGATCTCCCCTCTGGTGTGCTTCCTACTGTCCCCCGCAGCATCCTTCATCACTGGACA
GTTAATCAATGTGGACGGAGGCCAGGCTCTGTACACTCGCAACTTCACGATACCAGATCATGACAACTGG
CCTGTGGGAGCTGGGGACTCTTCTTTTATCAAGAAGGTGAAGGAATCTTTGAAGAAGCAAGCCAGGCTCT
AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_133299

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

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