

Product datasheet for MC201148

Pecr (NM_023523) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pecr (NM_023523) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pecr
Synonyms: 2400003B18Rik; TERP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC013530 sequence for NM_023523
 CAGAGACAGACACTTTGTGGCCATGGGCTCTTGAAGACTGGTCAGAGCTACCTAGCGGCCGGGTTGCTG
 AAGAACCAAGTGGCCGTGGTCACCGCGGGGGCACAGGCATTGGAAAAGCCGCTCCTCCGGGAGCTCCTGC
 ACCTGGGGTGTAAACGTGGTCATTGCTTCCCGAAGCTGGACAGACTAACTGCTGCTGTGGATGAACTGAG
 AGCCTCTCTGCCTCCCTCCAGCTCCGCTGAAGTCTCCGCCATACAGTGCAACATCAGGAAAAGAAGAAGAG
 GTGAGTAATCTGGTCAAATCTACCTTAGCTAAGTATGGTAAGATCAACTTCTTGGTCAACAATGGAGGAG
 GCCAGTTCATGGCTCCTGTGGAAGACATCACTGCGAAGGGATGGCATGCTGTGATAGAAACCAACCTGAC
 AGGCACCTTCTACATGTGCAAAGAAGTTTACAATTCCTGGATGAGAGAGCACGGAGGGTCGATTGTCAAT
 ATCATTGTCTTCTTAATAATGGGTTTCCAACAGCCGCGCACACTGGAGCGGCAAGAGAAGGTGTTTACA
 ACCTCACAAAATCCATGGCTTTGGCGTGGCCAGCAGCGGAGTGAGGATCAACTGTGTCGCTCCTGGGAC
 CATTTACTCCCAGACTGCTGTTGACAATATGGCGAAAATGGGACAAACCTTATTTGAGATGGCCTTTGAC
 AGTATCCCAGCTAAGCGCCTTGGAGTCCCCGAGGAGATCTCCCCTCTGGTATGTTTCCTGCTGTCCCCTG
 CGGCTTCCATATCACTGGACAGTTGATCAATGTGGATGGAGGCCAGGCTCTGTACACTCACGCCTTCAG
 CATACCGGATCATGACAACCTGGCCTGTAGGAGCTGGGACCTTTCTATTGTCAAGAGGATAAAGGAATCT
 TTTAAGAAGAAAGCCAAGCTCTAACTAAGCCAAGGAAACAGCCACCCATCTTGTTCTGCGTGCCTTAGC
 GCCTTGAGAAATGTTTCTACTTCACAAGAGCTTATGATTTCTGTGTGTGGGGGTGGGGGATCACTTTAA
 TGTTAATAGCTTTATCTTTGCAAAGACTGCTCCCAAAAATAATGTCTCTTCTGTGCAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI
ACCN: NM_023523
Insert Size: 912 bp



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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:	<ol style="list-style-type: none">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:	<u>BC013530</u> , <u>AAH13530</u>
RefSeq Size:	1163 bp
RefSeq ORF:	912 bp
Locus ID:	111175
UniProt ID:	<u>Q99MZ7</u>
Cytogenetics:	1 36.46 cM
Gene Summary:	Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).