

Product datasheet for MC211321

Ptar1 (NM_028208) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ptar1 (NM_028208) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ptar1
Synonyms: 1700084D09Rik; 2010013L17Rik; 4930428J16Rik; AI449677
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211321 representing NM_028208
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGAGTCGAACGAGGAGGTGGCGGTGCTGGTGCAGAGGGTGGTGAAGGACATACCAACGCCTTCC
 GAAGGAACCCGCACATAGATGAAATTGGCCTGATCCCATGCCCTGAAGCAAGATAAACCGAGTCCCAT
 TGTCTGGTTGAGAACAACCTTGGTGTGGAGAGCTGGTGTGCAAGTTCTTATTACCATATGTCCACAAC
 AAGCTCCTTTGTACAGAACGAGAAAGCAATGGCTAAACAAGATGAACTGGCTGACGTACCTGCACCC
 TGCTGCTTCTCAACCCAGACTTCACCACTGCATGGAATGTCAGGAAAGAGCTCATCCTCTCTGGCACTTT
 AAGTCCAATTAAGGATCTGCATCTGGGAAAACCTGGCCTTAACTAAGTTTCCCTAAGAGTCCAGAGACATGG
 ATTCACAGGCGCTGGGTGCTGCAGCAGTTAAGTCAGGAAACGTTCCCTGCCCTCCTCTGTGGCCAAAGGAA
 GCTTAGGTGCAGTTCTGCAGAGAGGACACAGCGGATAATACAGGAAGAGATGGAAGTCTGCAGTGAAGC
 AGCAGGGAGATATCCCAGCAACTACAATGCCTGGTCCCATCGCATCTGGGTTTTACAGAACGTGGCCAAG
 CTGGATCTGAAGATCCTTCTTGATGAAGTGTCTTCTACTAAACACTGGGCGTCCATGCATGTCTCAGACC
 ACAGTGGATTTCACTATCGCCAGTTCTTGCTAAAGTCATTGATTAGCCAGACTACGATAGACAGTGTCTGT
 ACCGCAGCACAACCTTTTGAAAAGTGAAGCAAAAGATGAAGCAGCGGCAGCCTCAACAGAGGAGCCAAGT
 GTGAATCTTCCCAGCTCCTAGAAGAAGAGGTGGAATTCTGCACAGATCTTATTGATTCCTATCCAGGAC
 ATGAAACCTTTGGTGTACAGGCGGCACGTTTTCTACCTTCAGCATCACTTAAATGGCAGGCTCCCTCC
 CAACCTGACTCACCTGTACCTGCAGACTGCCCTGGGGCGCTTTGAATGACTCGCTCCAGATTCCAACA
 AGCCCTCAACTATCTCAGGCAATGGAAGTGGACGGACTGAGTACTCTAGCAAGCAAGGCTATCCCAAG
 AAACCAAGCGCTGAAGCGGACCCAGCTCCAGACTCCCTAGGCCTGGAGATGGAGCACAGGTTTATTGA
 TCAAGTATTGTCCACTTGTGGAACGTAGAGCAAGTCAGGTATGCCAATGCATACAGGAAATGGCTGGT
 ACTCTGAGTCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_028208
Insert Size:	1275 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:	<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>NM_028208.1</u> , <u>NP_082484.1</u>
RefSeq Size:	2064 bp
RefSeq ORF:	1275 bp
Locus ID:	72351
Cytogenetics:	19 B