

Product datasheet for RN203216

Ppard (NM_013141) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppard (NM_013141) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppard
Synonyms:	Pparb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203216 representing NM_013141 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGAACAGCCACAGGAGGAGACCCCTGAGGCCGGGAAGAGGAGAAAGAGGAAGTGGCCACGGGTGACG
GAGCCCCAGAGCTCAACGGGGGACCAGAGCACACCCTTCTTCCAGCAGCTGCACAGACCTCTCCAGAA
TTCTCCCTTCTCCCTGCTGGACCAGCTGCAGATGGGCTGTGATGGGGCTCAGGTGGCAGCCTCAAC
ATGGAGTGCCGGGTGTGCGGAGACAAGGCCTCAGGCTTCCACTACGGGGTCCACGCGTGTGAGGGGTGCA
AGGGCTTCTTCCGCCGACAATCCGCATGAAGCTCAAGTACGAGAAGTGCATCGGATCTGCAAGATCCA
GAAGAAGAACCACAAGTGTCACTACTGCCGCTTCCAGAAGTGCCTGGCGCTCGGCATGTCCACAAC
GCTATCCGCTTTGGAAGGATGCCGGAGGCCGAGAAGAGGAAGTGGTGGCGGGCTGACGGCCAGCGAGG
GATGCCAGAAAACCCAGCTGGCCGACCTGAAGGCCTTCTCCAAGCACATCTACAATGCCTACCTGAA
AACTTCAACATGACCAAAAAGAAGGCCCGGAGCATCCTCACTGGCAAGTCCAGCCATAACGCACCCTTC
ATCATCCACGACATTGAGACGCTGTGGCAGGCAGAGAAGGGCTGGTGTGAAGCAGTGGTGAACGGGC
CGCCGCCCTACAACGAGATCAGCGTGCATGTGTTCTACCGTGCCAGTCCACCACCGTGGAGACAGTGC
GGAGCTCACCGAGTTCGCAAGAACATCCCAACTTCAGCAGCCTTCTCCTCAACGACCGAGTGACCCTC
CTCAAGTACGGCGTGCATGAGGCCATCTTTGCCATGCTGGCCTCATTGTCAACAAGACGGACTGCTGG
TGGCCAACGGCAGTGGCTTCGTCACCCATGAGTTCTTGCAGATCCGCAAGCCCTTCACTGACATCAT
TGAGCCCAAGTTCGAGTTTGTGTCAAGTTCAATGCTCTGGAGCTGGACGACAGTGCATCTGGCCCTTTTC
ATTGCCCCATCATTCTGTGCGGAGACCGGCCAGGCCTCATGAACGTGCCACAGGTGGAAGCCATCCAGG
ACACCATCCTGCAGGCTCTAGAATTCATCTGCAGGTCAACCACCCGACAGCCAGTACCTTTCCCAA
GCTGCTGCAGAAAATGGCCGACCTGCGGACGCTGGTCACTGAACACGCGCAGATGATGCAGTGGCTGAAG
AAGACGGAGAGTGAGACCTTGTGCACCCCTGCTCCAGGAGATCTACAAGGACATGTACTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA



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Restriction Sites:	Sgfl-RsrII
ACCN:	NM_013141
Insert Size:	1323 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_013141.2</u> , <u>NP_037273.2</u>
RefSeq Size:	3280 bp
RefSeq ORF:	1323 bp
Locus ID:	25682
Cytogenetics:	20p12
Gene Summary:	transcription factor of the nuclear hormone receptor superfamily; may mediate the intestinal expression of target genes implicated in lipid metabolism [RGD, Feb 2006]