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Product datasheet for SC208302

PPAR delta (PPARD) (NM_177435) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: PPAR delta (PPARD) (NM_177435) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: PPARD

Synonyms: FAAR; NR1C2; NUC1; NUCI; NUCII; PPARB

ACCN: NM_177435

Insert Size: 621 bp

Insert Sequence:

>SC208302 3' UTR clone of NM_177435
The sequence shown below is from the reference sequence of NM_177435. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCATCATTCTGTGTGGAGGTGAG**TGA**GAGTGGGGCAGGTGGGCTGGCCTGGCACACCCAGTCGTCCTGG
GGGTTGGCCCTCACTGCAGGGCACTGTGCCTGAGCTCTGACAGTGTGGGGAAGTGTCCCTGTGATCTTGG
CAGTGGAACATGCAAGGCACTGACTGAGCATGCAGGATCAGCTCCATCTCATTATGTACGTAGATAGAGG
TGGAGACAGGAAAAAGACTAAGCCAGACGTGGTGGCTCACACCTGTAATCCCAGCACTTTGGCAGGCCGA
GGCGGGTGGATCACTTGAGGTCAGGAGTTCGAAACCAGCCTGGCCAACATGGTGAAACCCCGTCTCTACT
AAAAATACAAAAAATTAGCCAGATGTGGTGGCACGCGCCTGTAATCCCAGCTACTTGGGAGGCTGAGCCA
GGAGAATCGCTTGAACCCGAGAGGTGGAGGTTGCAGTGAGCCAAAATCCCACCACTGCACTCCAGCCTGG
GTGACAGAGTGAGACCCTGTCTCAAAAAAAAGGAAAAGGACTAACAGGCAGTATGCTGTCATGTTAATGT
GGGGTGGAAAAATTGTCTGCATTTTTTCTGCATTTTTAAAATTCCAACACAATAAATACAA

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq: NM_177435.2

Summary: This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. The encoded protein is thought to function as an integrator of transcriptional repression and nuclear receptor signaling. It may inhibit the ligand-induced transcriptional activity of peroxisome proliferator activated receptors alpha and gamma, though evidence for this effect is inconsistent. Expression of this gene in colorectal cancer cells may be variable but is typically relatively low. Knockout studies in mice suggested a role for this protein in myelination of the corpus callosum, lipid metabolism, differentiation, and epidermal cell proliferation. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms. [provided by RefSeq, Aug 2017]

Locus ID: 5467