

Product datasheet for **SC206962**

ADFP (PLIN2) (NM_001122) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ADFP (PLIN2) (NM_001122) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PLIN2
Synonyms: ADFP; ADRP
ACCN: NM_001122
Insert Size: 517 bp
Insert Sequence: >SC206962 3'UTR clone of NM_001122
The sequence shown below is from the reference sequence of NM_001122. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCAGCGATCTGAGCATAAAACTCATTAACCTGCCCTATCACTAGTGCATGCTGTGCCAGACAGA
TGACACCTTTTGTATGTTGAAATTAAGTCTAGGCAACCTAAATTGGGAAGCAAGTAGCTAGTATA
AAGGCCCTCAATTGTAGTTGTTCCAGCTGAATTAAGAGCTTTAAAGTTTCTGGCATTAGCAGATGATT
TCTGTTACACCTGGTAAGAAAAGAATGATAGGCTTGTGAGCCTATAGCCAGAAGCTCAGAAAAAATTCA
AATGCACTTATGTTCTCATTCTATGGCCATTGTGTTGCCTCTGTTACTGTTTGTATTGAATAAAACAT
CTTCATGTGGGCTGGGGTAGAACTGGTGTCTGCTCTGGTGTGATCTGAAAAGGCGTCTTCACTGCTTT
ATCTCATGATGCTTGCTTGTAATACTTGATTTTAGTTTTTCTTCTCAAATAGGAATACTACCTTTGA
ATTCAATAAAATCACTGCAGGATAGACCAGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.

RefSeq: [NM_001122.4](#)



[View online >](#)

Summary:

The protein encoded by this gene belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2011]

Locus ID:

123

MW:

20.3