

Product datasheet for **SC205014**

PTPLB (HACD2) (NM_198402) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PTPLB (HACD2) (NM_198402) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HACD2
Synonyms:	PTPLB
ACCN:	NM_198402
Insert Size:	2000 bp



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Insert Sequence: >SC205014 3'UTR clone of NM_198402
 The sequence shown below is from the reference sequence of NM_198402. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATACTGAAGAACAACAAGAAATTTGAATAGTTTCCTGCTTTCTGCACCTCCCACAAAACAACTTTTCA
ATGATCAAAAAATGCTGCAGATTTTTGAGTTCCAATACGTTTCATAGAAAATAAGTAAGAACTATTT
TTAAAATATTCAAAACAAACTAAAAACAAAATCCAGTGTACATGGGCCTGAGATTTTATTTAGAAAA
AGGTTGTACATAAAACACCTGGCCAGTTCATTTACAGCATGCTCTTCAACCAGAAGTTCTTAATATT
TATGATGGCACTAGAAAGGGATTGGCATTATGTCCTTCTGTGCTTCATGTATCTGATCAATGAA
GACCTGTAACACTAAGTACTTGAGAGTTACAGTCTGAATAATGAAGTCGTACCAGCTGAATGCCAGC
TTGCAGTATAGTTATGTTTCAGTCTGCAGTGTGTTTAGCATTCCCTTGCAAAGTCTTGACTGCATGC
TGAAACTTTGTATTTTTGAAGCGGCAACTCTGTTCTGGAATGCTCTGAAGTTATGGCTGGGACCT
ATCCCCTCACATCTAATGAATGAATTATAAAATGTATATGTCTATGAAGCTTCGGGGTAGTGCCTGTAA
TCAGAAAACAACCTAGAACCCTTTTGTGTTTCCAATTGAGTCATTACTGCCTGCCACTAAGAAACGT
GCTTGAATCTAATAAGTATGTGTGTACCGTAAAGAATATATCTTATCTGGAGCTCAGCCTCAATCATGT
CTTAACAAAATGACAGGTCTCAGAAAGGGGAGCTCAATAGCTCAAAAGTGACAAGTCTTTTTACAGC
ACCATTCTCAGAACACCTCTGAGTAACGTGTTTGGCAGTAGCTATTCTCACTGATGCACTGATGGCCCT
GAAGAAGCGGATCCAGTCACATAGGAAAGGAGGCTGTGTTAGTGAAGCACATGGAAGGTGTTGCTTTA
GAAAGGTAGTCAGGAAAAACATTGAGGAAATAGATTTATACACCATTATTGTTTTATTTTAAATTTTCA
TTCACCTTCTGTTGGATACTTTTGCTAATTAACCTTCTATGTTAATTTCCACCAAGCTATAAGTCCA
TAGTCAGTAAAACATTCCCCTTGGGCTGTCATGAGCTAAAAGCAGTGTCACTCTCCGCATGTTGGAGCAG
CCAAGAAATAGTTTGGTACTACCGACATTGTCTAATCCATGTCACATCCTCATACAATTTAATTGCTCA
ACCATGCATTTAAAACCTCTCAAGAAAGGATTGGTACTGCAACTGTAGGTAAGTGAAGAAAAATAAGA
AAGAAAGAGTTGGATGAAAATGTGAAAGCCCAAGTTTAGATGTGCATTAAGTATTAATAGCACAGTAT
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TGATGTTGAACTTTAAGAGTTTAAAAGTTAGCTTATTGAGTAGTTGTCATTTAAAATATAATTGCGAA
TATCAGAAAACCTACTGGAAAACATAATTTTTTTTTTCTCTTGAGACGGAGTCTCGCTCTGTTGCC
AGGCTGGAGTGCAGTGGCGCATCTCAGCTCACTGCAAGCTCCACCTCCCGGGTTCACGCCATCCTCCT
GCCTCAGCTCCTGAGTAGCTGGGACTACAGGTGCCTGCCACCACCCAGCTAATTTTTTTTGTATTT
TTAGTAGAGACGGGGTTTACCCTGTTAGCCAGGATGGTCTTGATCTCCTGACCTCGTGATCCACCCGC
CTCAGCTCCCAAAGTGCTGGGATTGCAGGCATGAGCCACTGCACCAACCCCTGGAAAACATAATTTT
TAAGTGCTTATTTTTATAGAAGTTTGAATTTAATGCAGGCAGGTGTGTAATAAATTTTTTGAATT
GAACATTTAAATCTGCTTCTTAAAGTCAGCACTCAACTGGACATGTTGAAATTAGAATCTATTCTT
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_198402.5](#)

Summary: The protein encoded by this gene can catalyze the third step (dehydration) in the conversion of long chain fatty acids to very long chain fatty acids. The encoded protein localizes to the endoplasmic reticulum membrane. [provided by RefSeq, Jul 2016]

Locus ID: 201562

MW: 76.3