

Product datasheet for **SC210398**

PTCD1 (NM_015545) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PTCD1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_015545
Insert Size:	2000 bp



Insert Sequence:

>SC210398 3'UTR clone of NM_015545

The sequence shown below is from the reference sequence of NM_015545. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GATGACGGATGTGCCCTTGGGGGAGGTCATGGGAGCACAGCTGGAACAATGTGCTCGGCCCCAGTGC
TCTGTGGGAGCCCCAGGACAAGTGAGCTGGTGTACCTCCTGCCTGGGGGAAGAGCCAGGCCCTGAGGA
ACAGCCGACAGCTGTACAGGTGTTGGTGAGGACACACTAGGCCCAAGTGCCTGTGCTCCAGCAG
GTCCAAGTGACAGCTCCAGCCACCTTTGCGTGTACCTTCACGGGACTTCAGCTCCAGCTACCTTTGTG
GTTCACCTCACACACCACAAGGGGGCTGGGGCATCTGGTCCCTGGGGCCTGGGCCGCCCGCCGGGTTT
CATAGGCCGATGCTCTGAAAGAAGAGACGTGGGGCTCGAGAGATTTAAAGATTTTATTTTACAAATCA
CAGCTGATAGACAGCGAAGCCTTCCCATAGAGACCGTGTCCAACCTGGGGCCTGGGGCACTGCTCGCT
GCTCCAGGAAGGGGGTGGCGTGACAGGCAGGAACCTGCCAAGTCCAGAGTCCAGGGTGGAGCGGCCCA
GGCTCAGCCAGAGCAGCCAGCAGCCACAGTGTGTGCACTCGATGATCGGGCCTGCAACGGAGGAGG
ACAGTGAGACGATGCCACTGCCACGCTCGCCCTGCACACTCACATATGTGGCAACCCTCCACAGAA
GGACCTGCCACCATGCCATATAGGGACACACCTCAGAAACCCTTCCTTGACAGCTCTGGACAGGAAAA
TTTGGTCCCTCATGAAGGTAGAACCAGCTGCTGTTGACACCGAGGTTACATCTGTATGTCTATTATA
ATATGTTCTGCAATCCAACACACGTTTGCCAATCAAGAAAAAGAAATCGGTGTGAATGAGTCTCGTTA
TTCTGCTAAGTGAGCATGACAGACCTGCGATGAGCAGACGTGGCTCTGCTACTGTTTGGGGACTTCAG
GGGGGCTCTGGGCTGGTACACTCTGGTGGGGGAAGAGGGCAGGAGACTATGCACCTTGAATCACACCT
TCTGGCCAGAGCCCCCAGAAAGAAGGGTCTTGTCCCCAGGCCCTGGTGGGCCAACACTTGGCCAG
CCAGAAAGCCCTAGAACAGTGGCTTGTGTTTATTTTACTTTTTCAAGTTCTTTTTTGAAGAACAAGA
CCATAGTTTAAAGTAAACAGGATCCTCTGGTGAAACCCAGGTAAAGTCTACAGCGGGCTGTTTTGGCCACA
GGGTGAAGCAGCACCCAGCCACAGCCCTGACCTGGACTCCTTGTGGAATCTGGGCACTCAGAGG
AAGGGGGCTTCTGCCACTCTGCCACTGTCCCTGCCTCCATCAGAAACCAACACCCAGTCTTCGCTC
GGGGAGGCGGCCCTTGTCTGCCCCCACTGCTCAGTACCCAAGTCCCTCAGCATCCAGCCACAGCTCTCCA
TTGTCACTCTCACTGCAGCATAAAGGGGACTCATGTGAAGAGGCCCTGTGTGAGCTGGGGAAAAAGAA
GGCCAGGCTGGCAGATGGGCGGTGGGGCCAACAACCTGTGCTGAGGGGCTGCACTGAGCGGCCACTGCTG
TGACTCTGCCTCGGGCCACAGCTGCCTTTAGAGGGGCTTGAACCGGATGGAGCTCAGCTCCTGTCCC
TCAGCACCCTCCTGAGGCGCCTGGCCTAGGAGTGGTACTTGAACAGAAAGTTCTGAAAGAAGAAACA
CAGTGGGCTGGGCGCAGTAGCTCATGCCTGTAATCCCGGCACTTTGGGAGGCTGAGGCGGGTGGATCAC
CTGAGGTCGGGAGTTTCAGAGCAGCCTGAGCAACATTGAGAAACCCGCTCTACTAAAAATACAAAT
TAGCCAGGCGTGGTGGTGCATGCCTGTAGTCCCAGCTACTCAGGAGGATGAGGCAGGAGAACCGTTGA
ACCCGGGAGGTGGAGGTTGCACTGAGCCAAGATGGCATCACTGCACTCCAGCCTGGGCGACAAAGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_015545.4

Summary: This gene encodes a mitochondrial protein that binds leucine tRNAs and other mitochondrial RNAs and plays a role in the regulation of translation. Increased expression of this gene results in decreased mitochondrial leucine tRNA levels. Naturally occurring read-through transcription exists between upstream ATP5J2 (ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit F2) and this gene. [provided by RefSeq, Aug 2015]

Locus ID: 26024

MW: 72