

Product datasheet for **SC206442**

CNDP1 (NM_032649) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNDP1 (NM_032649) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CNDP1
Synonyms:	CN1; CPGL2; HsT2308
ACCN:	NM_032649
Insert Size:	2000 bp



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Insert Sequence: >SC206442 3'UTR clone of NM_032649
 The sequence shown below is from the reference sequence of NM_032649. 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
TTTTTCTTAGAGATGGCCAGCTCCATTAATCACAAAGAACCTTCTAGTCTGATCTGATCCACTGACAGA
TTCACCTCCCCACATCCCTAGACAGGGATGGAATGTAATATCCAGAGAATTTGGGTCTAGTATAGTA
CATTTCCTTCCATTTAAAATGTCTTGGGATATCTGGATCAGTAATAAAATATTTCAAAGGCACAGAT
GTTGGAATGGTTAAGGTCCCCACTGCACACCTTCTCAAGTCATAGCTGCTTGACAGCAACTTGATT
TCCCCAAGTCCTGTGCAATAGCCCCAGGATTGGATTCTTCAAACCTTTTAGCATATCTCCAACCTTGC
AATTTGATTGGCATAATCACTCCAGTTTGTCTTAGGCCTCAAGTCTCGTGACACATAATCATTCC
ATCCAATGATCGCCTTTGCTTTACCACTCTTCTTTTATCTTATTAATAAAAAATGTTGGTCTCCACCA
CTGACTACAATGATTTCCCATGGATTCATTTTCAAGAGGATTAAGGCATGGTACTATATTAACCT
CTTGCCTCCCCTTCATTTATTTTTTCCCACTTCTTGAAAAGTTCCGAAGCTGAAAATGATCAATATTCAT
ACCCATATGCCATTTGGGAGTCCTTGTGCAAAGATGAGTATTTTTTTTTTTTATTCCAAGCTCTTTACC
TTTCTGAGATCGATGCCACCTTGTGAGCTTCTGCTCCCGTTCCTTCTTCTGTCCCATCAGAAAA
GGCCCACTCTCTCTATCCAACATCTGTGCACAGGTTGCACCAGAGCAGAAATTTATCCTGATAGAATT
TCTCTACCCCAATTGAAGTTTTACTCAATGACAACATCTAAATGCTCAAAGCTTTTAAATAGCATCAGT
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GCATTCATTAATCATTTTAGTTAACCATCATGTTTGGCTTGATTGGATTTGACGGTGTAAACAACAAAA
AAAGACAGTCATTTTTCTACAGTTGAGTGATATAAACAATAATCAATCTTTATGAATTTATTTTAAA
TCACATTAATGGAGAATCATTAGGGGCTTATTAATAATTTTTTCTATTATGACTCCAAATAAAAACAA
AGCAGAGGGCCAGGCGCGGTGGCTCATGCCATAATCCCAGCACTTTCGGAGGCCGAGGTGGGCGGATC
ACCTGAGGTGGGAGTTCGAGATCAGCCTGGCTAACATGGTGAAACCCTGTCTACTGAATATACAAA
ATTAAGTGGGCATGGTGGTGCATGCCTGTAGTCCCAGCTACTCGGAGGCTGAGGCAGGAGAATCGCTT
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AGACTCCGTCTCCAAAAAAAAAAAAAAAAAAAAAAAAAGCAGAACACATTTGCGTTCAACTTTTTTCCA
TCACTCTGTTGGTCTTGGAGATGTCAGTGTGAGTTTAAAAACGTGCTGTACCACCTTTAAAGGACTGG
AGCAGGCAGGCAGTGATTGAGTTCACCTTACTGATCATAGAAGTGGACCAACTGAGAGCTCAACC
TAGTTGTGGGCATTTGTGAAGGATTCAGTTAGTGTCTTTTGGAAAGCAGGAGGCTTCAAGCCATCAC
ATCTCCAATTCTATAGAATATCAAGTCATCGTTAAAGAACAGCAGCAGGTGTTTGATTTTTGTGCTAT
TAAGTGTAGTTTGGCCTCATCTAATTATGCAGAGTTTCGTGGTGTCTCGATTTTGTGAACTACCT
GATGCATTTGGCACTGTAGATAAGGACTAACAGTAAGAGAGATTTAGAGTCTTATGTTAGTCCATTA
CATAAGTTTATTAATAAATACACTGTAAGCATTCTGGCTAATGTACCATCAGATTTAAGAAGTTACC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_032649.6](#)

Summary: This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in the coding region. [provided by RefSeq, Jul 2008]

Locus ID: 84735

MW: 76.2