

Product datasheet for **SC205070**

CLPX (NM_006660) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CLPX (NM_006660) Human 3' UTR Clone
Symbol:	CLPX
Synonyms:	EPP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006660
Insert Size:	2000 bp



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Insert Sequence: >SC205070 3'UTR clone of NM_006660
 The sequence shown below is from the reference sequence of NM_006660. 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
CCCCGCCAAGCAGATGCTGCAAACAGCTAAACTGTCATATTGCTGTCTTGTATATACAGCTTTTCCTTC
TTTTGTTTAGGATCATAATTGTCTCTACAGTCTGATATTAAGGCATTGGATCTATCTTGATATCATA
CATGGTCAGAGAAGCCTTTAGGAGAAGAATCAGATCATGTATATAATTGTAACATCACATTGATTTTAC
GGAAGATGTTATATGGACTTTAATGACACAATGTTTAGAGATAAAATGTACATTATTTGGTTTCAGTTT
TTTAAAAAATATGCTTTAACAAAATTCTTAGGAATTCTTTAAGCAATGCAGGTATTGCGATAACTG
TAGATTTTACAATAATGTTACTCTACAAATGGGAAAATAAATTCTTTAAAATTGAATATTGAGATACCA
TTCTTTAGTGTTACCTTTTTTACCCACATGTGTTTCTGAAAATATTGGAATTTTATTCATCTTAAAAAT
TGGACCAGGTAGGCCGGCGTGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGCGGGTG
GATCACGAGGTACAGGAGTTCAAGACCAGCTGGCCAAGATGGTGAAACCCATCTCTACTAAAAATATG
AAAAATTAGCTGGGTGCCGTGGCAGGTGCCTGTAATCCCAGCTACTCGGGAGGCTGAGGCAGGAGATC
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ACCATCTTTTTTTTTTTTTTTTTTAAATTGAGCGGAGTCTCACGCTGTCCCAAGCTGAAGTGCAGTGG
TGCGATCTTGGCTCACTGCAACCTCCGCTCCAGGTTCAAGCAATTTTCTGCCTCAGCCTTCCAAGT
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CCCTGTTGGCCAGGCTAGTCTGTAACCTCTGACCTTGATCTGTGGCCTCAGCCTCCCAAAGTGTG
GGATTGCAGGCGTAAGCCACCACACCCGGCCTTATTTACCATCTTAAATCCATTTTAGTACTATGGGTG
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GACAGAGTCTCGCTGTGTACCCAGGCTGGAGTACAGTGCCACAATCTTGGCTCACTGCAACCTCTGAG
TCCCAGGTTCAAGCGATACTCATGCCTCAGCCTCCTGAGTAGCTGGGACTACAGGCGTGCACCACCACA
CCTGGCTAATTTTTGTATTTTTAGTAGAGACGGGGTTTCGCCATGTTGCCAGGCTGGTCTCCTGTA
GCTCAGGCAATCGCCACCTTGGCTCTGAAAGTCTAGAAATTACGGGCATGAGCCACCGCATCCAGCC
AGAAAGATACATATCTAATTCTAGAAATAGCATGCAGTATCAGTATAGTAACAGCCATGTGCTGACCT
AAATAAAATTTCTTGATATTGTATTTAACCTGAAGTATTGAGCTAGTTTTTTGTTTTGTTTTTTGG
TGCTGAACATTTTGGTCTAATCTTTGGCTTCTTAGAATTTTTAAAAATCTATGTTTTGCTATCAGC
CAAAGTAAATGTGTTTCACTAACATATAAGTTACTAACCTTCTTATACAGCAAAGCTAAAAAGTGGT
GGGATATTTGGGTCTTAATGAAAATTGTATCTTTAATTCCATAAATATTTAAATATTTGGGTACCT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_006660.5](#)

Summary:	The protein encoded by this gene is part of a protease found in mitochondria. This protease is ATP-dependent and targets specific proteins for degradation. The protease consists of two heptameric rings of the CLPP catalytic subunit sandwiched between two hexameric rings of the chaperone subunit encoded by this gene. Targeted proteins are unwound by this protein and then passed on to the CLPP subunit for degradation. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Nov 2015]
Locus ID:	10845
MW:	75.7