

Product datasheet for **SC214868**

CPNE5 (NM_020939) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CPNE5
Synonyms:	COPN5; CPN5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020939
Insert Size:	1523 bp



Insert Sequence:

>SC214868 3'UTR clone of NM_020939

The sequence shown below is from the reference sequence of NM_020939. 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
CCTGCGTCCCCCTGCACACGCACATCAGAACCTGGTCTCAGCAGGCAGGTGGCTGGGGCCTGGGAGAG
GCCAGGTGAATGGGAGGCCAGGGCCCCAGACTCCCCGAAGTTGGCCTGCCCGCCTTTGGGACATCTGT
GTGCCTGGGAGGCTGCCAGGGGGTGGGGCTTCTGAAGACCCCTCTCAATTTCTTGGCCTCACTATTG
CCCCAACCCAGGGAGTTAGGGGGTACGGGTGAAAGAGGGGTACACAGGGACCCAGCCCTTCTCTTCTT
CCCCAATACCTGGCTCTAACCAGCCAGGAAGGTGTAACAATAAGGGTGATTGGGGTCCCTGTGCGCC
ACCCCCGGCAATCTATTGTCTACCTGTACCCTGAAGCCTGGGCTTGGCCTCTCCAGCCCCCATC
TCCGTCCTCCATGGTGTCTACTCTGTCCCTGAGCCCCGCCCTGTGGTCTATCCTGTGCCCCGA
TTTCCAGTGAACCCATGAAGCTGATGGGTTTGCAGGAAGGCCTGAACATGTGCACCCTCCAGGGACA
CTGGATGCGCTGGGAGCCCCGGGGACCCATGGGGTGTGTAATCATGGACCGTAGGCCATGTGATGGG
CCTGAAGTGGAGGCTGCTCAGCACAGAGCCCTTCTGGTGCCTCTCGAACTCAGTACGATGCAAGTTCT
AGACACACAGATGGCCTGTGGAGGCCCTCTCCCTGGTGTGGGCCACAGGTACTTCCATGGTGTGACTCCT
GGCTTCAGGAATCCCTTCTCCCTCCAGAGGCTTCCCAGGGCCCTCGGTGCCACGCCTCTGCCCATCT
GGAGGCCGTAGTAAGGAGTGGCTCAGCCCCACGTTCCACACTGCTCCTGCTTTGCCCTGTATCCCA
TGAGGCTAGGAGACAGGAGTCTGGGTTTGAAGCCTGCCTCCCCCACTGCCTAATGTGGGAACCAAG
CAAGGCCCTTCTACCTTTTGGGCTCAGTTTCCATGTCTGTACCACAAGAGGGTTGACCAGATGGCCCC
AGGTTTTCTTAGGTCTGACATCTGAGGGTCATTTCATCCCATGCCAGTTCCCCCATCTACTCCT
AACAGATGTGACCTACTTGAGGCCGCTTGGCTTTTGGGTCAACCTGTCTATCCCATCACCCCAAC
ATACCTAGTCCTTCAGCCTGGGGCTCTGGCATCTGAGCCCCAGCTCCTGCCCTGCTGTGGGAAAGGT
GGGGAAGAAGGGGATCTCCCTCCCGGGCCACCCAGCTGCCAGCCTTTGCCACTCGGGGAGCAGATC
ATGCATGCCAATCCCTGTTGCCGATGGAGCTCCTCAGCCCACTGACCTCTCCGTGCTGTGTCAGGCC
AGGCCCCCGTCTTCCGCTGCTCTGCTTCCCGTCATGCATGGTGGTGGTGTCTTCTACGGTGTCTGGT
TCTGTGCCGTCTCTGAGACAGTCTCTGTGTGAATTTGCCTTAACTGAAGTAAATTTGTTCTTTTA
GTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

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

RefSeq:

NM_020939.2

Summary: Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. More variants may exist, but their full-length natures could not be determined. [provided by RefSeq, Sep 2015]

Locus ID: 57699

MW: 53.4