

Product datasheet for SC200908

CNPY2 (NM_014255) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNPY2 (NM_014255) Human 3' UTR Clone
Symbol:	CNPY2
Synonyms:	HP10390; MSAP; TMEM4; ZSIG9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014255
Insert Size:	738 bp
Insert Sequence:	>SC200908 3'UTR clone of NM_014255 The sequence shown below is from the reference sequence of NM_014255. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCCCTGCACATATCGCATGATGAGCTATGAACCACTGGAGCAGCCACACTGGCTTGATGGATCACCCC
CAGGAGGGGAAAATGGTGGCAATGCCTTTTATATATTATGTTTTACTGAAATTAAGTAAAAAATATG
AAACAAAAGTACAACTGTGTTGTCTTTTCATGCCTGGAATTGCCCTTACATTAAGCTTGAAGATAAG
GAGTTATATAGACAGGAAAGATAATGGAGGAGAAAGAAGAGTTTTGGGATTGATACAGGATAAAGGTAG
GAGAGGCCTGAACCTTTAATTCTTCTACCTTCTGAGATTCCAACCTCACTCATAAACTAGATAAGCTTTC
AGTCAGTGCCCACTCAATACCACGTCTTTAGAGTCTAATTGTGGAGAATAGAGGAACCTCCATGAGGAA
GCAGGGGAACATAGTGTATGGTAGTGTAGAATTCTAGAAATCCCTTGTGTTTCATGGCTGTTGAAACATA
AAGTAAGACAGGGCTTGGTCTTGAAGGAAATAACGGATATGCATTATTCTTCCCTGCCCATCCAG
ATGGAGGGACAGCAAGAACAGAGACAGGAAGGGGAAAATGGATGTGACCAACTCAGTGAAAAGTAAG
GGCTTTATCGGATAGGGACAGACGAGGTAAGGAAGGTTGTTAATGAGAGGCCTTGCTTGCCAGCCTAA
GCTTTTAAATTTGATGCCAGTGGCAACAATAAAGTGTATCTATCACTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
  
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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).


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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:	<u>NM_014255.7</u>
Summary:	Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation. [UniProtKB/Swiss-Prot Function]
Locus ID:	10330
MW:	28.2