

Product datasheet for **SC216564**

CNPY1 (NM_001103176) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNPY1 (NM_001103176) Human 3' UTR Clone
Symbol:	CNPY1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001103176
Insert Size:	1969 bp



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Insert Sequence: >SC216564 3'UTR clone of NM_001103176
 The sequence shown below is from the reference sequence of NM_001103176. 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
GAAACTTCTGCTAATCATCTGAGCTCTAGGAGTGCCGTTCTGCTGGTCGTAGAGAGGAGTAAAGTCAC
ACCCAAAGGTCAATGTCTGCATTTTATGTTTGCATGTTGTCTTTTCATGATAAGAAAAATTTGTCTCTT
GTTTATACCGTGTGTCTCCGTTTATGATTCATTTTAAAACTGTTGGTTGACATCATGACAAACCC
TGCGTTTTTTTTATAGGTGAAGCTGAGGAGTACATGAACTTAAATTAACCTTTGCAGATTTTGATAAAT
CAAGCTTGACAATAGAGGATTTAATTCTGTATTGAGGAAAAAGCGAAGACATTTTCATAACAAAAATAG
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TTCAAAATGTGGCCTTCTGGGTGAGATATGGCTATTAGTGAAGAAACCCACTTTTTATCAGGAATGAA
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TGAATGCTTTAATTTATAGTAAACAATAATTATATTGGCCTCTCAAACACCATTCTGAGTTTAAAGTGGC
TTAGAAAGTTGATTTATTATTGCATCAGGTGTTAAAAGATGACACTAGTGATTGCGTTTTGTTTCGCTC
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TGCCCCCTCCCCACCTAAACTCTGATTAAGTTAGTGAGTTAATGCACTTAATTACTTGGGTGCTTC
TTTTTTGTCTGTCTGTGGCTGCTTAAAGTCTGATGGCTCTACATAACCCAGCGAACTCGCACCCGAGC
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TGTAGGCAATGCTAACACTAATTAAGAAATTAAGAAAATGTGGGCTCCTGTTTGAACCTAAACGGACG
TGGGGAGGTGCACCTCCTGTCACTGAGGGGTGCCTTTTCATGGACAGTGTGCTTTGCTTTGAATGGAGA
GGGCGAGGAACCTTGACTTACAGTGACTATCTAAGGTTGTGATAAATATGGCATTTCAGGTTTTTTTCT
TGGATTTCCATTAAAAATAGTCTTGTATCTTGCAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001103176.2](https://www.ncbi.nlm.nih.gov/nuccore/NM_001103176.2)

Summary: Cnpy1 is expressed in the midbrain-hindbrain (MHB) boundary in zebrafish, binds FGFR1 (MIM 136350), and plays a role in FGF signaling (Hirate and Okamoto, 2006 [PubMed 16488878]).[supplied by OMIM, Dec 2008]

Locus ID: 285888

MW: 76