

Product datasheet for **SC215620**

NCBP2 (NM_007362) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCBP2 (NM_007362) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCBP2
Synonyms:	CBC2; CBP20; NIP1; PIG55
ACCN:	NM_007362
Insert Size:	1635 bp



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Insert Sequence: >SC215620 3'UTR clone of NM_007362
 The sequence shown below is from the reference sequence of NM_007362. 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
GGCTATGGAAAACCTGGCACAGAACCAGTGAAGTGGTGAGAGCTCTGTCAGTGACAAACACTCCTTTGGCC
TGTTGAATTTGCTGAAGAACATCACCTAAAGTCTGCACACGAGCCATTTTTACCAAGATTTGATCAGT
GTCTTTACTGAGCTGGAAGCCTCTGAAAGTTATTAAGGACAGAATCCAAAAGAATGCCTTTAATTCTT
GTCTGAGAATCTTGGCCATGTGTCAGATTATCAGAACAATTTTGTACCAGGTCAGAAAATGTGTTCTT
TGACAACAGATTGGATCTGTAATGTTGATTAGTCTTTAGCCATAACCACTACACTTTTAGAAAGACAGA
AAAATGTAAGAATTTGTTTTACCATAATGAGTCTTAAGTAGGTTTCATGATCTACATTGGGGCCTGGGA
TTATTTTTTAATTTAAGTTTGCATGAGATAGCCTAATAAATGGAGGTGGGGCCAGGCATGGTGGCTC
ACACGTGTAATCCCAACACTTTGGGAGGCTGAGGAGGAAGGATAGCTTGAGGCCAGGAGTTTGAGACTA
GACTGGGCAACATAGCAAGACCCCGTCTCTACAAGCACAAACGAAAACAACAAATGGAGTTGTGCTAT
GTTGTATTGCTTTGCACAAAATTAGGAACAGGTGTTTGACAATTGAATTTGTTTTCTGTGAATTCTAAC
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GCACTGCTCCATGCTTCATACATCAGGAAATGAGGCCAGAACTTGAGTATTTACTAACAGTTTTTCA
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CTTGACATGAGGACCAGCAAGTTTATTTCTTTTCATTTTCAGTGATGTTGGGAATGGACTGGGTTTTAAA
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TTATTGCTCATTTAAACTGTTAAGTCCAGTATAATTTTCCCTGATATGAAAAATGTGCATTTTTTTTC
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TAGGAAGAACTTTGCAACATTTAATGAGGATACACTGTTTCAATTTTTAAAATTCCTTCACACTGTAAT
TTAATGTGTTTTATTTCTTTTGTAGTAAAACAACATAACTCAGATTTCTACAGGAGACAGTGGTTTTTA
TTCGGATTGCTTCTGTAATAGGTTTCAATAAAGCTGGATGAACTTAT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_007362.5](#)

Summary: The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 22916

MW: 63.4