

Product datasheet for **SC215619**

NCBP2 (NM_001042540) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCBP2 (NM_001042540) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCBP2
Synonyms:	CBC2; CBP20; NIP1; PIG55
ACCN:	NM_001042540
Insert Size:	1635 bp



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Insert Sequence:	<p>>SC215619 3'UTR clone of NM_001042540 The sequence shown below is from the reference sequence of NM_001042540. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCTATGGAAAACCTGGCACAGAACCAGTGAAGTGGTGAGAGCTCTGTCAGTGACAAACACTCCTTTGGCC TGTTGAATTTGCTGAAGAACATCACCTAAAGTCTGCACACGAGCCATTTTTACCAAGATTTGATCAGT GTCTTTACTGAGCTGGAAGCCTCTGAAAGTTATTAAGGACAGAATCCAAAAGAATGCCTTTAATTCTT GTCTGAGAATCTTGGCCATGTGTCAGATTATCAGAACAATTTTGTACCAGGTCAGAAATGTGTTCTT TGACAACAGATTGGATCTGTAATGTTGATTAGTCTTTAGCCATAACCACTACACTTTTAGAAAGACAGA AAAATGTAAGAATTTGTTTTACCATAATGAGTCTTAAGTAGGTTTCATGATCTACATTGGGGCCTGGGA TTATTTTTTAATTTAAGTTTGCATGAGATAGCCTAATAAATGGAGGTGGGGCCAGGCATGGTGGCTC ACACGTGTAATCCCAACACTTTGGGAGGCTGAGGAGGAAGGATAGCTTGAGGCCAGGAGTTTGAGACTA GACTGGGCAACATAGCAAGACCCCGTCTCTACAAGCACAAACGAAAAACAACAAATGGAGTTGTGCTAT GTTGTATTGCTTTGCACAAAATTAGGAACAGGTGTTTGACAATTGAATTTGTTTTCTGTGAATTCTAAC CTCTAAAGGCATGCTTAGAGGTCAAGGACCTTCTGTGTAGTTGGTGCAAAGCAATCTCCACAGGACA GCACTGCTTCCATGCTTCATACATCAGGAAATGAGGCCAGAAGTTGAGTATTTACTAACAGTTTTTCA AAAGATGTCAGTGTATACCTAAAGCTAAAAAAGCAAGGGTTTGTGATAGAGGGAACCTCTAAATAA TTTCAGGGGTAGGGGAGATGTTGTCAATAGGAAATGGGATAAAATATCAAGAGACAATGAAAACACTGC CTTGACATGAGGACCAGCAAGTTTATTTCTTTTCATTTTCAGTGATGTTGGGAATGGACTGGGTTTTAAA AGGGAGCTTGAAGAGGGAATGTTTGACAGTACAGAAGGTTCTGCAGCAGATGCCTCTTTTAGCCATT TCTCATTTTTTTCTCAATTTTACCTACTGAGGCTCAAGCCTTCACAGTGAGCTGATGGTCTCTACAG GGAGGGGAGTCTAGGGAATTTATTTGGTATTTGTAAGGCAAGAGGTGATTTCTCTCTAATATATCTGAG TTATTGCTCATTTAAACTGTTAAGTCCAGTATAATTTTCCCTGATATGAAAAATGTGCATTTTTTTTC ACTTAGCAACAAAGTACCTTCTAATTTCCAATAGTCCGTGAAAGTTGGGGCTGAAGTACCTAAGTGTGA ATGTCTCTCCCGTTAAACTGAGTGTAGAAATCTGAATTTTTAAAAGAGCTGTAAGTGTGTAAGTGTG TAGGAAGAAACTTTGCAACATTTAATGAGGATACACTGTTTCAATTTTTAAAATTCCTTCACACTGTAAT TTAATGTGTTTTATTTCTTTTGTAGTAAAACAACATAACTCAGATTTCTACAGGAGACAGTGGTTTTTA TTCGGATTGTCTTCTGTAATAGGTTTCAATAAAGCTGGATGAACTTAT ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_001042540.2

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