

Product datasheet for **RN211480**

Ncbp3 (NM_001108281) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncbp3 (NM_001108281) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ncbp3
Synonyms:	RGD1308139
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211480 representing NM_001108281
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCGTTGCGGGCTGCGAGTGTCTGTGAAAGCGGAGGCCCGCTGGGCCGGCTTTGGGGCTTC
 CGTCGCCCCGAGGTGGAATCCGGTTTGGAGCGTGGCGAGCCGGAACCCATGGAGGTTGAAGAAGGCGAGCT
 GGAAATCGTGCCGGTGGCGGCTCCCTAAAGGAACTGCTCCCGGACACAAGCAGAAGATATGAAAAACAAG
 GCCGCGAGCTTCACTGCGGATCGATGTACCTCCAAGGAAGCAATTGAAAAGAAAAGAACGCGAGCCA
 AACGCTTCCACTTTGAGCAGAAGTAACTTGGCCAGAGGAATGTAGCCTTGGACAGAGACATGATGAA
 GAAAGCAATCCCCAAGGTAACTGGAGACGATCTACATTTGGCGTGGATGAGATGAGTACCCAGGAC
 ATCTTTTCTACTTTAAGGAGTACCCTCCAGCTCACATTGAGTGGCTGGATGACACCTCTGTAATGTGG
 TTTGGCTAGATGAGATGACAGCCACAGAGCTCTCATCAATATGAGTTCTCTGCCTGCCAGGATAAGAT
 AAGAAGCAGAGAAGCCAGTGAAGACAAGTCGTCTGAGAAAAGACAAGAAAGACAAGCAGGAAGACAGTTCA
 GATGACGACGAGACTGAAGAAGGAGAAGTTGAAGATGAGAATCAAGTGTAGAGTTGGACACATTGT
 CTCAGGTAGAAGAAGAGTCTCTGTTAAGAAATGACCTTCGTCCAGCTAACAACTCGCTAAAGGAAACAG
 ACTGTTATGAGATTTGCTACGAAAAGTGAACAAAAGGAACTTGGAGCAGCCAGAAGAAGTCAATATTAC
 ATGAAATATGAAATCCAAATATGGAGGCATGAAAGGAATTCGAGCAATTCATGGAAGCGAAGATATC
 ATCCCGTCGCATTACGCGGGATGTGATCAAGAAGAGAGCCCTGATTGGGGATGACGTTGGCTTGACGTC
 GTATAACACCGACATCCGGATTAGTAAACGTTCTGAGGAACCCATTGAGGAAGAGGAGGAGGAAGAG
 CAGGAGGAAGAGGACCAGGACATGGATGCTGATGACAGAGTCGTGGTGGAGTACCATGAGGAGCTCCCAG
 CTCTCAAGCAGCCCCGTGAGCGGAGCATGTCTAGGCGATCCAGTGGCAGCAGCTCCGACTCCGACGAGAT
 GGACTATGATCTGGAAGTGAAGGATGATCTCCACTCCCTCCCAAGAAAAGCATGAAGATGACCATGTAT
 GCAGATGAAGTTGAGTCTCAGTTGAAAAGCATTAGGAATCCCATGAGGTCAGATAGTATATCCACAAGCA
 ATATAAAAAACGAATTGGTAACAAATTGCCTCTGAGAAGTTTGCAGATGTCGGCACCTTTTAGAGGA
 AAAGCGTCAGCATTCTGTCCACGGCCAGCAGGCGGCAGTACTAAACCAGATATTCGCCAGCGGTTAGGA
 AAAAGACCGTATTCTCCAGAAAAGGCTTTTAGCAGTAACCAGGTGGTCCGGAGAGAGCCGCTTTCGGATG
 TACATAGTAGGCTAGGTGTTCCAGGCAAGATGTTAAAGGCTCTACTCTGATACTCGGGAGAGGAAGTC
 AGGTGGTTTATGGACTCGCTTAGGATCTACACCAAGACCAAAGAAAAGAACACGAAGAAAGTGGATCAT
 AGGGCATCTGGGACTGAGGAAGTGAAGTCTCAGAGCTTCCAGGGCATGGGGTCTCTGATTAAAGAGAAAAG
 AACAGTCTCGACAGAAGAAGAGTCGGCTGGATAGCTTCCGCTCACTCCAGATCGAAGTACGCGGGAAG
 TAGCTCTGGTTCAGAGGCAGAGTCT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001108281

Insert Size: 1848 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001108281.1](#), [NP_001101751.1](#)

RefSeq Size: 2880 bp

RefSeq ORF: 1848 bp

Locus ID: 360563

Cytogenetics: 10q24