

## Product datasheet for RN203596

### Cebpz (NM\_001108701) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cebpz (NM_001108701) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cebpz
Synonyms:	Cbf
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203596 representing NM_001108701 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTCCGGCGACCAGGAACCTTTAGAGTTCCTTGCCAAGAATCCCTGGCGTCCAAAGAGGTGACAGAAG  
ATCCAGACGAGGAAGACGAGGAGGATAGCGATGAGCCAAGAATGGCTTCTCTGGAGGAGGTGTTACG  
CCTCGGAGGCACGAAGCAAGATTACCTTATGCTGGCTACTTTGGATGAAAATGAAGAAGTAGTAGATGGA  
GGCAAAAAGGGAACCATCGACGACCTCCAACAAGGTGAATTGGAGGCATTTATTCAGAATCTGAATTTGG  
CCAAATACTCGAAGTCTCTGATTGAAGAGGATGAACCAGAGAAAAAGAAAAACCCAGCAAAAAAGAAGC  
AAAACCTACCGAAGGTAGAGAATAAGAAACAGAAAGCAGCAGAAAGGAAAAAGAAAAATAAAGCGTACCA  
GAGCAGCATCCCGAGAGCAGTACCGTCTCAAAGCGAAGAGGGATAAACAGCCCGATGCATTGCAATTTTC  
TAGAGAGACAGGCGCTGTTACTCAAGCCTGGGGCAAGTGGTACGACATGGAATACAGCGGTGAGTTTTTC  
CTTGAACCACAGCCTTGGGATGTAGTGTCCAAGTACAAAGCCCTGGCCGAGAAGCTGTACGAGCAGGAA  
GTCGGCTTATTCAAGAATAAGACAAGCAATCAAAGGGAGGCTCCTCCACCTGGATGAAGGCAATCGTGT  
CATCGGGGACGCTAGCCGACAGGATGGCAGCCATGATCCTTCTGATCCAGGATGACGCTGTTACACACT  
CCAGTTTGTAGAAACCCTTTGAGCCTTGTAGAAAGAAGGGCAGCAAGCAGCAGTGCCTCATGGCTTTG  
GATACGTTCAAGGAGCTGCTCATCACCGACCTTCTCCGACAGTCGGAAGCTCCGGCTCTTCAGCCAGC  
GCCCCCTTCAAACTGGAAGAGCTGTCCAGTGGCAACAAGGACTCAAGAGATAGAAGACTGATCCTGTG  
GTATTACGAGCACCAACTGAAGCACTTGGTAGCAGAATTTGTTCAAGTCTCGAGACTTTAAGTCACGAT  
TCCCTGGTAACCACAAAACCCGAGCCCTGGTAGCGGCCATGAGCTTCTGTGATAAACCCGAGGAGG  
AAAAGGCTCTTCTGTGCAGGTGATAAATAAGCTGGGAGACCCTCAGAACAGAATCGCCACCAAAGCTTC  
CCATCTGTAGAAGTGTGCTGCGGAAGCATCCCAATATGAAGGGAGTCGTGTGGGAGAACTAGAACGG  
CTACTCTTTCGCTCAAATATCAGCCCCAAAGCTCAGTATTATGCAATTTGCTTTTTAAACCAAATGGTCC  
TCTCCCATGAAGAAAGTGAAGTGGCTAACAAATTAATAACTCTTTATTTTTGTTTTCTTCGGACTGTAT  
CAAGAAAAAGACATTGAATCAAAAATGCTCAGTGCCATTTTAACAGGCGTGAACAGAGCGTACCCTTAC  
TCCAGATAGGTGACGACAGAGTGAGGGAGCAGGTGGACACTTTATTCAAAGTGTTCATGTTGTAATT



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TTAATACTAGTGTGCAGGCTTTAATGCTACTTTCCAGGTAATGAATTCTCAGCAGACAATATCTGACCG  
 ATACTACACAGCTTTATACAAAAGATGTTAGATCCGGGGTTGACGACATGTTCCAAGCAAGCGATGTTT  
 CTTAACCTGATCTACAAATCTTTGAAAGCTGACATCATGCTACGCCGGTGAAGGCTTTTGTGAAGAGGT  
 TACTTCAGGTTACCTGCACACAGATGCCACCATTCAATTTGTGGAGCCTTATATCTTGTGTCTGAGATTCT  
 TAAAGCAAAACCAGATTTAAGAAGCCAGCTAGATGATCATCCGGAATCTGATGAAGAAAACCTCGTTGAC  
 GTGGGAGATGACAGTGACGATGAAAAGTTTACCGATGCAGACAGACAGAAAACGACAACAGATGCGGTGGAGG  
 AAGTGGAGGCGAAGGAGGCTGAGCCTGAGAGCAGCACAGAAACCGAGAAGCCGAAGGCTGCTTCTGGGT  
 GCACTTTGACAATTTGAAAGGTGGCAAGCAGATAAAGACATATGATCCATTTCAGTAGAAAATCCTTTATTC  
 TGTGGAGCTGAACATACAAATCTTTGGGAGCTCAGAAAAGCTATCTGAACATTTCCACCCTCTGTGGCCC  
 TCTTTGCAAAGACTATCCTTGAGGGAAATCACATTTCAGTATTCAGGGGACCCACTGCAGGATTTCACT  
 CATGAGATTCCTGGACCGATTTGTATACCGAAATCCAAAGCTACATAAAGGCAAAGAAAATACCGACAGC  
 GTGGTGTGCAACCCAAAAGGAAGCACTTTATGAAGAATGTGCGGGATCTTGCTGTGAATAGTAAAGAGT  
 TCCTTGCAAAAAGAAAGCCAGATCCCAGTGGATGAAGTGTCTTCTACAGGTATTACAAAAAGTTGC  
 TGTCACTAAAGACAAAACGAAACGGAATGCAGATGAAGACAGTATAGAAGATGTTGATGATGAAGAATTT  
 GAAAATATGATTGACACATTTGAAGATGACAACCTCTTACGCCCTGGAAGGATGATATGGATTTTGCCA  
 GTAATATGAAAAAATAAAGGAGCTAAAGATGACTTGAAGACTCGGAGAGCAGTGACGATGAGCTCGG  
 TGACCTGGATGACGACGAGGTCTCCCTAGGAAGTATGAATGATGAAGACTTTGAAATTGATGAAGATGGA  
 GGAACATTCATGGATGTGTGAGTACGAAAAGTGACCATGTTCCAGAATTTGGTGAAGCCAGCCCCAAAAG  
 CCACTACTAAGAAAAGCAAGAGGAAGAGTGAAGATGATTTTGACTTTGCTGGTCAATTTCAAGGACAAAA  
 GAAAAAGAAGAAAAGTTTCAATGACTCCAGCCTGTTTGTCTCTGCTGAAGAGTTTGGTCACTGTGGAT  
 GAAAATATGGGCTCCAAGTTTGATACGACTGGCATGAACGCCATGGCTAACAAAGACAATGCAAGTTTCA  
 AACAGCTCAAGTGGGAAGCTGAGCGTGATGATTGGCTCCACAACAGAGATGTGAAAAGTATCATCAAGAA  
 AAAGAAGAATTTCAGGAAAAAGAAAGCCCTCAGAAACCCAAAAGACAAGGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

SgfI-MluI

**ACCN:**

NM\_001108701

**Insert Size:**

3138 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\_001108701.1, NP\_001102171.1

**RefSeq Size:**

4004 bp

**RefSeq ORF:**

3138 bp

Locus ID: 362686

Cytogenetics: 6q11