

## Product datasheet for MR223883

### Cebpd (NM\_007679) Mouse Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cebpd (NM\_007679) Mouse Tagged ORF Clone  
 Tag: Myc-DDK  
 Symbol: Cebpd  
 Synonyms: c/EBPdelta  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 ORF Nucleotide Sequence: >MR223883 representing NM\_007679  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCGCCGCGCTTTTCAGCCTGGACAGCCCGGTGCGCGGCACACCCTGGCCACAGAACCCGCGGCT  
 TCTACGAGCCAGGCAGGGTGGACAAGCCCGGCCGAGGGCCGAGCCAGGGGATCTGGGGAGCTGGGCTC  
 CACGACTCCTGCCATGTACGACGACGAGAGCGCCATCGACTTCAGCGCTACATTGACTCCATGGCCGCC  
 GTGCCACCCTAGAGCTGTGCCACGACGAACCTTCGCGGACCTTTCAACAGCAACCACAAAGCGGCCG  
 GCGCGGGCGGCTGGAGCTGCTGCAGGGCGGCCCTACGCGACCCCGGGTGTGGGTCTGTGCTAGGGG  
 GCCGCTCAAGCGGAACCCGACTGGGGGACGGCGACGCGCCGGGCTCCCTGCTGCCGGCGCAAGTGGCG  
 GTGTGCGCGCAGACAGTGGTGGCTTGGCGGCCGCGGCTCAGCCCACTCCACCCACTTCGCCGGAGCCTC  
 CTCGAGGCAGCCCGGGCCGAGCCTCGCGCCCGGCACAGTCCGAGAAAAGGGCGCGGGCAAGAGGGGTCC  
 GG[AT]CCGCGGCAGCCCGGAGTACCGGCAGCGGCGGAGCGCAACAACATCGCTGTGCGCAAGAGCCGC  
 GACAAGGCCAAGCGCCGCAACCAGGAGATGCAGCAGAAGCTGGTGGAGTTGTGCGCCGAGAACGAGAAGC  
 TGCATCAGCGCTGGAGCAGCTCACCCGGACCTGGCTGGCCCTCCGGCAGTTCTTCAAAAACTGCCAG  
 CCCGCTTCTCGCCGCCACCGCGCCGACTGCCG

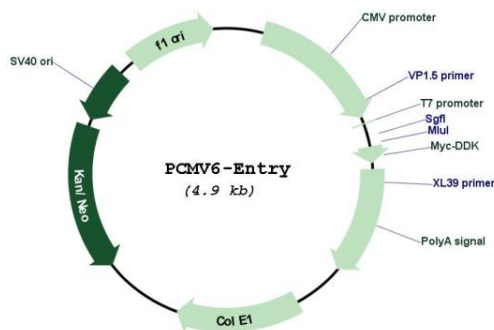
**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA





<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_007679.1</a></u> , <u><a href="#">NM_007679.2</a></u> , <u><a href="#">NM_007679.3</a></u> , <u><a href="#">NM_007679.4</a></u> , <u><a href="#">NP_031705.3</a></u>
<b>RefSeq Size:</b>	2260 bp
<b>RefSeq ORF:</b>	807 bp
<b>Locus ID:</b>	12609
<b>UniProt ID:</b>	<u><a href="#">Q00322</a></u>
<b>Cytogenetics:</b>	16 10.09 cM
<b>MW:</b>	29.1 kDa
<b>Gene Summary:</b>	Transcription activator that recognizes two different DNA motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers (PubMed:7594592, PubMed:19641492). Important transcription factor regulating the expression of genes involved in immune and inflammatory responses. Transcriptional activator that enhances IL6 transcription alone and as heterodimer with CEBPB (By similarity). [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR223883