

Product datasheet for **MR223883L4V**

Cebpd (NM_007679) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Lentiviral Particles |
| Product Name: | Cebpd (NM_007679) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Cebpd |
| Synonyms: | c/EBPdelta |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_007679 |
| ORF Size: | 807 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR223883). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_007679.4 , NP_031705.3 |
| RefSeq Size: | 2260 bp |
| RefSeq ORF: | 807 bp |
| Locus ID: | 12609 |
| UniProt ID: | Q00322 |
| Cytogenetics: | 16 10.09 cM |



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Gene Summary:

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]