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Product datasheet for MC223218

Cpeb2 (NM_175937) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpeb2 (NM_175937) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpeb2
Synonyms:	A630055H10Rik; Cpe-bp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223218 representing NM_175937 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCGGGACTTCGGGTTCGGGGTGCTGCACACTGCCCTGCTGCGCAGCGGCAGCCCACGATCCTCGCCCG GCGGCAGCGCCTACCGGCCCTTCGCCGCCGGGCCGCCCGCCACGCCCTTCGGCCCGCTGTCGCCGCCGCC GTTGCCTGTCACCGGCTTCTCCGAGGCCGCCTCCCCCTTCGCCATCCCCTCGGGCGGCGGCGCGGCCAGC TCAGCCGCAGCTTCCTCTTCCTCCCCGCTCGTGGCGCATCCCCAGGCCGTGCAGGATGAGCTACTGCTCG GGCTGACACAGCAGCCGACGAGGCCGCTCTCGGGGGCGGCGGCCGCAGAGCAGCTCCCCAGCCACCACCC CGGCGGCGGCACGAACGCGGGTGTGACCCACCTCCTCCCCTCCCAGGACTTCAAACCGAGTCTGCACCAC CCCTCCTCCTCCTCCGCCTCCTCCTGCTGCTGCTGCCGCACCTCCTCCCCGCAGGACTTCAGTAAGCGGC AGCAGCAGCAGCTGAGCAGCCAGAAGAGGAAAGAGTTGAGCCCGCCACACCGTCCCCACCCTCCGGACGC GAAGCCGCCGCCGCCGCCGCCGCCGCTCCACTGCCCCGGCCGCTTCAGCCCAACACCGCCAACGCCGCCA CCACCGCCCGGGCCGCTCCTGCAGTCGGCGCCGCTCGCCCAGCGCTCTCAGCCGTTCAGCCTCCCGCACA CGCAGCACCTCCCGCCGCAGGACTTCGCCCAGCGGCAGCGCCCGGTCGACCTGCCCCAGCTCCCGCAGCT CCCGCCCTCGCCGCCCGCAGCTCCGCGGCGCCGCCACGGAGGCGCGGGAAGCCCTCGCCAGACCCCGGCC GCGGGCGAGGGCAGCGCCGCCGAGCCCCCCAATGCGGGCTTGCCCCCCTCGACGCCGCCGGTGAACCCCG CGCCGGGCTCCATGGAGTCGCCCAACCACCCTCTGCTCAACAGCCCCAGCACCCTCCTGCCCGGCGCGGC GCTCGGCACCAGCGCCTTCAGCAGCCTGCAGAGCCCGGACCTGCCGCACCCCGGCGGCGGCGGGGGCGGG GGACCCCCCGGAGGGGGAGGCGGCTCCGCGTCTCCCCCACCGCTGCCCGGCTTCGGCACCCCCTGGTCGG TGCAGACCGCGTCGCCGCCGCCGCCCCAGCCTCCGCCGGCGACCCAGCAGCAGCCACCCCAGCAGCCGCA GCCGCCCCAGCAGCCGCCGCAACCACAGCCCCCGGGCTCCTCGGCTGCCACCCCGGGCAGCGGCGGCGGC GCGGGCGGCTCTCTGAGCGCCATGCCGCCGCCCAGCCCGGACTCGGAGAACGGCTTCTACCCCGGGCTGC CATCGTCCATGAACCCGGCCTTCTTCCCGAGCTTCTCGCCGGTGTCGCCGCACGGCTGCGCGGGGCTCAG CGTGCCGGCCGGCGGTGGCGGCGGCGGCGGCGGCTTCGGCGGCCCGTTCTCTGCTCCCACGGTGCCCGCG CCGCCCGCCATGAATTTACCTCAACAGCAGCCGCCGGCGGCGGCGCCGCAGCAGCCGCAGAGCCGGAGGT

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CACCCGTCAGCCCGCAGCTGCAGCAGCAGCACCAGGCTGCCGCAGCCGCCTTCCTGCAGCAGAGGAACTC
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TTTTGTTGGGCAAATATCCACTCTCGTGCAGGACGCGAGTTCCATAAGCCATTGGTGAAGGAAGGTGCTG
ATCGCCCACGTCAGATCCACTTCCGCTGGAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_175937

Insert Size: 3045 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_175937.3, NP_787951.2

RefSeq Size: 6823 bp

RefSeq ORF: 3045 bp

Locus ID:	231207
Cytogenetics:	5 B3