

Product datasheet for MC223010

Cpeb2 (NM_001177379) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpeb2 (NM_001177379) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpeb2
Synonyms:	A630055H10Rik; Cpe-bp2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223010 representing NM_001177379 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGGGACTTCGGGTTTCGGGTGCTGCACACTGCCCTGCTGCGCAGCGGCAGCCACGATCCTCGCCCG
GCGGCAGCGCCTACCGCCCTTCGCCGCGGGCCGCCCGCACGCCCTTCGGCCCGCTGTCGCCCGCCGC
GTTGCCTGTACCGGCTTCTCCGAGGCCGCTCCCCCTTCGCCATCCCTCGGGCGCGGCAGCCAGC
TCAGCCGAGCTTCTCTTCTCCCGCTCGTGGCGCATCCCAGGCCGTGCAGGATGAGCTACTGCTCG
GGCTGACACAGCAGCCGACGAGGCCGCTCTCGGGGCGGGCCGAGAGCAGCTCCCCAGCCACCACCC
CGGCGGCGGCACGAACCGGGTGTGACCCACCTCCTCCCTCCCAGGACTTCAAACCGAGTCTGCACCAC
CCCTCCTCCTCCTCCGCCTCCTCCTGCTGCTGCCGACCTCCTCCCCGAGGACTTCAGTAAGCGGC
AGCAGCAGCAGCTGAGCAGCCAGAAGAGAAAGAGTTGAGCCCGCACACCGTCCCCACCCTCCGGACGC
GAAGCCGCGCGCCGCCGCCCGCTCCACTGCCCGGCGCTTCAGCCAAACACCGCCAAACGCCGCCA
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TGCAGACCGCTCGCCCGCGCCCGCCAGCCTCCGCCGCGACCCAGCAGCAGCCACCCAGCAGCCGCA
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CGTGCCGCGCGGGTGGCGGCGGGCGGGCTTCGGCGGCCGTTCTGCTCCACGGTCCCGCG



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CCGCCCGCCATGAATTTACCTCAACAGCAGCCGCCGGCGGGCGCCGCAGCAGCCGAGAGCCGGAGGT
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GTACAACCACCACCAGCCTCTTCTGAAACAGTCTCCTTGGAGCAACCATCAGAACAGCGGTTGGGGCACT
GCGAGCATGTCTGGGGAGCAATGCACGGCAGAGATCACCGCAGGAGCGGCAACATGGGGATCCCAGGGA
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ACACTCTTACCCTTACAGGATCGAAGTAGAATGTATGATAGCTTGAATATGCACTCTCTGGAAAATTTCCC
TTATTGATATCATGAGAGCAGAGCAGATCCTCTCAAGGGTCGTCTGAGCTATCCACATCCAGGAACCGA
CAATCTGTAAATGTTAAATGCAAGGAGTTATGGGCGAAGACGAGGTCGCTCTTCCATTTCCAATAGAT
GATAGCTTGTGGATGATGGTCACAGTATCAAGTTGGTGTAAAAATTACCAACATGTTATTCAGCTC
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TGAAGATGAGATCACTGCCAGCTTCCGAAGATTTGGACCTTTGGTAGTAGATTGGCCCCACAAAGCAGAA
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TCATTGACGCTTGCAATTGAAGAAGATGGAAGCTACTTGTGTGTTCCAGCCCTACTATCAAAGACAA
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TGGGCGAGTCGCTTTCTCCAATCAGCAGAGCTACATTGCTGCCATCAGTCTCGATTTGTTCCAGCTTCAG
CACGGTGACATTGATAAACGTGTGGAGGTGAAGCCATATGTGCTAGATGACCAGATGTGTGACGAGTGCC
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001177379

Insert Size:

2979 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_001177379.1, NP_001170850.1

RefSeq Size:

6757 bp

RefSeq ORF:

2979 bp

Locus ID: 231207

Cytogenetics: 5 B3