

Product datasheet for MC208332

Crhbp (NM_198408) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Crhbp (NM_198408) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Crhbp
 Synonyms: CRH-BP
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC208332 representing NM_198408
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCACCGAACTCAAACCTCAATGTCACCTTCATTCTGATCCTCCTGACAGCTCTAAGGGGAGAGAGCC
 GCTACCTAGAGGTGCAAGAAGCCGGTCTACGACCTCTCCTGCTTTCAGTGCCAATCTGAAGCGGGA
 CCTGGCAGAGGAGCAGCCGTACCGACGGGCTCTCGGGTGCCTGGACATGCTGAGCCTCCCTGGCCAGTTC
 ACCTTCACCGCAGACCGGCCGACGCTGCACTGCGCCGCCTTCTTCATCGGCGAACCCGAGGAATTCATCA
 CCATCCACTATGACCTGGTCTCCATCGACTGCCAAGGCGGGGATTTCTGAAGGTATTTGATGGTTGGAT
 CCTAAAGGGAGAGAAATCCCAAGTTCTCAGGATCACCTCTGCCCACTATGAAGAGGTACACAGATTTTC
 TGTGAGAGTGGTCTTACCAGAAGGAGCATCAGGTCTTCCAGAATGTGGCCATGGTCTTCTCCGGGTCC
 ACGAACCGAGAAATGGATTCACGATAACCATAAAGACAGATCCCAACCTTCCCTTGCAATGTCATCTC
 TCAGACTCCGAGTGGAAAGTTTACTTTAGTGGTCCATACCAGCACCAAACTGCAGCTTCTCCATCATC
 TATCCAGTGGCAATCAAATCTCTGATCTTACCCTCGGACACTTGCATGGCCTTCAGTTAAAGAAACCTG
 CGGCTGGCTCGGTGGGACTGGTGACTTTGTGGAGCTGCTGGGAGGAAGTGGATTGGACCCCTCCAAGAT
 GATGCCCTTAGCAGACCTGTGTTACCCCTTCTCGGCCCTGCCAGATGAAAATTAGCTGCGACAATGCT
 GTGGTACGCATGGTCTCCAGTGGGAAACACATTAAACCGTGTGACATTTGAGTATCGTCAGCTGGAGCCAT
 TCGAGCTAGAAACCTCGACCGGAAACAGCATCCAGAATACTGTTGTCTAGTCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_198408
 Insert Size: 969 bp



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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:	<ol style="list-style-type: none">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_198408.3 , NP_940800.1
RefSeq Size:	1697 bp
RefSeq ORF:	969 bp
Locus ID:	12919
UniProt ID:	Q60571
Cytogenetics:	13 49.5 cM
Gene Summary:	Binds CRF and inactivates it. May prevent inappropriate pituitary-adrenal stimulation in pregnancy.[UniProtKB/Swiss-Prot Function]