

## Product datasheet for **RN205858**

### **Cmahp (NM\_001024273) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cmahp (NM_001024273) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cmahp
Synonyms:	Cmahp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205858 representing NM\_001024273  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGGACAGGAAACAGACAGCCGAGACCCTGCTGTCTCTCTGCTGACGTCGCCAACCTCAAGG  
 AAGGAGTCAATTTTTGTGAAAATAAGACTACTGGGAAAGAGTACATTTTATACAAGGAGAAGGACCACCT  
 AAAGGCATGCAAGAACCCTCTGCAAGCACCAAGGTGGCCTGTTTCATGAGAGATATCGAGGATTTAGATGGA  
 AGGTCCGTTAAATGCACAAAGCACAACTGGAAGTTAGATGTGAGCACCATGAAGTATACCAACCCTCCAG  
 GGAGCTTCTGTCAAGACGAGCTTGTGTGAAAATGGATGAGAACAATGGGCTTTGCCTTGTAGAAGTAA  
 CCCTCCTAACCCCTGGGACTCTGACCCAGGTCTCTGAAGAATTAGCTTTTGGGAGGTACAGATAACA  
 TATCTCACTCATGCCTGCATGGACCTCAAGTTGGGAGACAAGCGGATGGCGTTTGACCCTTGTTAATTG  
 GTCCTGCTTTTGCAGAGGATGGTGGTGTACACGAGCCTCCATCGGACTGGCTGGAGAGACTGTGCAA  
 AGCAGACCTCATTACATCAGCCACATGCACTCAGACCACCTGAGTTACCCTACCCTGAAGCAGCTTCC  
 CAGAGACGACCAGACATCCCATTTATGTTGGTGACACAGAAAGGCTGTGTTTTGGAATCTGAATCATA  
 GCGGTGTCCAATTAACATCAACGTGGTTCATTTGGAATATGGCAACAGGTAGACAAAAATCTTCG  
 GTTCATGATCTTGATGGACGGCTTTCATCCTGAGATGGACACGTGCATCATCGTGGAGTACAAAAGGTCAT  
 AAAATCCTCAACACAGTGGACTGCACCAGACCCAACGGGGGAAGGCTGCCTGAGAAAAGTTGCTCTAATGA  
 TGAGTGATTTTCGCTGGAGGAGCATCAGGCTTTCCCATGACTTTCAGTGGTGGAAAATTTACTGAGGAATG  
 GAAAGCCCAGTTCATTAAGGCAGAAAGAAGAAAACCTTCTGAACTACAAAGCTCAGCTGGTGAAGGATCTG  
 CAGCCTCGAATCTACTGCCATTTGCTGGTACTTTGTGGAAGCTCACCCATCTGACAAGTATATTAAGG  
 AAACAAACACAAAAACGACCCAAATCAACTCAACAACCTTATCAAGAAAACTCGAATGTGGTGACATG  
 GACCCCTCGACCTGGAGCTACCCTTGACCTGGGCAGGATGCTGAAGGACCAACTGACAGCAAGGGCATT  
 GTGGAACCTCCGGAAGGAACAAAAATTTACAAGGATTCCTGGGACTTTGAGCCATACCTGAAGACCTTGA  
 ATTCTTCTGTGAGAGACTCAATCTTCTTCACTCATCCTGGATTAAGAATACTTCACTTGGGCTGGATT  
 TAAGAATTACAACCTGGTAGTCAGGATGATTGAAACAGATGAAGACTTCAAGCCCTGTGCCTGGAGGGTAC  
 GACTATCTGGTGGACTTTCTAGATTTATCCTTTCCGAAAGAAAGACCCAGCCGGGAGCATCCTTATGAAG  
 AAATCCGACCCGTGTGGATGTCATCAGGCACGTGGTGAAGAACGGCCTGCTGTGGGATGACCTGTATAT  
 TGGATTTAGACCCGATTGCAGCGGGACCCTGATATATACCATCATCTGTTTTGGAATCATTTTCAGATA  
 AAACCTCCTTAACACCCTAACTGGAAGTTGTTCTAATGCGCTGTGGT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001024273
- Insert Size:** 1734 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\\_001024273.1](#), [NP\\_001019444.1](#)

**RefSeq Size:** 2221 bp

**RefSeq ORF:** 1734 bp

**Locus ID:** 361245

**Cytogenetics:** 17p11