

Product datasheet for MC211386

Cenvp (NM_028448) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cenvp (NM_028448) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cenvp
Synonyms: 3110013H01Rik; AA671303; Prr6
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211386 representing NM_028448
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCGGACTCGCAGTGCCGTGGCCACCGCCCGGGAGCAGCGGCGCTCGGGGCCACCGGGGCT
 TGAGCGGCGGCGAAAGCCGCGCGCAGCGCTCCCGAGCAGGACTAGGGCCGGGGCCGGGGCGGGCGG
 GGCGGTCCGTCCGAGCCGTCCGCAAAGCCGCGGCCAAGCCACCGCCGGGCCAGGAGGCGGCCGCC
 GAGGAGCCACCGCGCGGTCAACCCCGCCGCTCGGTGTGGCGCTCGACCTGGGGAGCAGCGGGAGC
 GCTGGGAGACGTTCCAGAAGCGCAACGGCTCAGCTTCGAGGGCGCCCAAGCTGCTGCTGGACACCTT
 TGAGTACCAGGGCTGGTGAAGCACACAGGAGGCTGCCACTGTGGAGCAGTTCGTTTTGAAGTTGGCT
 TCAGCAGACTTACACATCTTTGACTGCAACTGTAGCATTGCAAGAAGAAGCAGAACAGACACTTCATTG
 TTCCAGCTTCTCGGTTCAAACCTCTGAAGGGTGTGAGAGCATAACCACATACACCTTTAACACGCACAA
 AGCCCAGCACACCTTCTGCAAGAGATGTGGTGTCCAGAGCTTCTATACTCCGCGCTCCAACCCGGGGC
 TTTGGAATCGCCCCACTGCCTGGACGAAGGCACTGTGCGGAGTGTGGTCACTGAGGAGTTCAATGGCA
 GTGACTGGGAACGAGCCATGAAGGAGCACAAGACCATCAAGAACATGTCAAAGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028448
Insert Size: 759 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_028448.1 , NP_082724.1
RefSeq Size:	1044 bp
RefSeq ORF:	759 bp
Locus ID:	73139
UniProt ID:	Q9CXS4
Cytogenetics:	11 B2
Gene Summary:	Required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis. [UniProtKB/Swiss-Prot Function]