

Product datasheet for MC211071

Cenpl (NM_001159930) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cenpl (NM_001159930) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cenpl
Synonyms: 2610300B10Rik; AW121806; AW550697; CENP-L
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211071 representing NM_001159930
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTCCTGTGATTTTCGAGGACTGACTTCTAGACGAAGGACCTCAAATCTTAAGAACTACTTTGTAG
 GTGCCACCCCTCTGCAGAAACGACTGGAATTGGTCAGGAGGCAGAATTCAGATTTTCCCAGTCCATCTCG
 AAGGAAAATCCCCAGTGTTCACAGTTCAGGAAGATATCGATCCTCAGAAGGTTGCATTCTCCTCCAC
 AACAGTGGACTATATAGTTAACTCCCTTGTATAAAATCTCCTATTCTAATCTCAAAGACTATTCTA
 GACTTCTAAGTGCATTTATTGTTGCCGAAAAGCAAAAAGGAGTAGCTGTGGAAAGTGGGAGAAGACTTCAA
 CATCAAAGTGATTTTCTCCACTCTACTTGGAGTGAAAAGGGACACAAAGGGACCATGAAGCGTTTCTTGTC
 CAGATTCTCTCAAATCTCAGTCATCACGTGAACACAGAGAAGATAAAGTGTGTGGACTGGTTGGTTCT
 GTTGTGTGTTGGAGAGAGTCTTCAGGAGACTGTCTCAGAAGACTTCACCTGTCTACCCTTATTCCTTGC
 AAATGGAGCGGAGTCCAATACATCTTTAATCAGAGACTGGTTTCAGAAAACCTTTGACTGTTGCTTCAGT
 CCTTTAGCAATCAGTGCCTTTAATCTTTCCTGGATGGCTGCTATGTGGACAGCATGCAAAATGGACCGTT
 ATATGGTACTACTGAATTTCTTTGGTCTGTGCCCTGTAGCCACAGAGCTTAGATATTTCTTATGCAAT
 ACATCCAGAAGATGCAAAAGCTTTATGGGAAAGTGTCACAAAACCCCTGGGGAGGTTACCCAGGAGGAA
 GTTGACTTATTTATGAACTGCCTTTATTACATTTCCATAGGCATTTCAAATTCACCTAGCAGCCACAA
 GATTGGTTCGTGTCTCAACATCTGTAGCTTCAGCACACACTGATGGGAAAATAAAGATTCTGTGTCAATA
 ATACCTTATTGGTGTGTTGGCATATATGACAGAAGTGGCAATTTTTCAAATTGAATGA**TGA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001159930



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Insert Size:	1038 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:	<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:	<u>NM_001159930.2</u> , <u>NP_001153402.1</u>
RefSeq Size:	2327 bp
RefSeq ORF:	1038 bp
Locus ID:	70454
Cytogenetics:	1 H2.1