

Product datasheet for **MC223562**

Cep128 (NM_181815) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cep128 (NM_181815) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cep128
Synonyms: 4930534B04Rik; 5430424K18Rik; AI449708; AI480494; E230024F20
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223562 representing NM_181815
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGAGTCATCCAGTGATTCAGACCACGTCCGCTATCGTGACGGATTGAGTCGATGGCAACCAGGT
CATTTCAAAGGGGAGTTGGAAGTCATTCTACAGTAGATGTCACCGCAAAGGTCAACACCATAACCAATAC
TTTACAGGACACCACTCGGAATCTGCGACATGTGGATCAGATGCTTGGGCGCTATCGCGAATACAGCACT
GGACAGGCGGGCGCTGTTGGGCAGTTAAAGGAGGATTTGGAGCAGTCAATAAACCAACTGAGGAGTCAGC
GCTTACGGAGAAGCTCAGGAGGGAGAAGTGTCTGTCCAGCCTGAGTGCAAGTGACCTTGATGGTGG
CGCTGTGACAGAGAATCTCCGCTTTCACCTACCTCACCTCTGAAGGACTACGACCTACAGGGGATTA
CGAAACAGGTTTCAGAACGGGTGTTTCGCTTGTTCGGAGACAGACGACATGGTCCAGCTCCATACTTTTC
ATCAGTCCCTCCGCGACCTCAGCAGTGAACAGGTTTCGGCTTGGAGATGACCTCAACAGGGAGCTTTTCAG
AAGAAGCCGGTCTGACGCTGAAACAAAAGGGTGTAGAGAATTGACTGGGAAGCTTAATGAAGTCCAG
AAGCCAGACGTGGTTTCAGATCGAGTGGAGCGGGCTGCAGGAAATAGAACGAGAGATGCGCTTAGAAA
GAGAGCTGGTGGAAAGACGTCATGATCAGCTGGGGCTCGTGCTTGAAGCTCCAGGAGGCACTGAAGAA
ACAAGAAGCTAAAGCAGATGAGAATGAGGACGTAATAAAAAGAAAGCTGCGACAAAGTGAAACCGAGAAG
AGCCAACCTGGAACAGGAATTGGAGATCTCACGAGGCTGCTGAGTCAATCTGAAAGCAATAGAGAAACGC
TTTTGCATCAGGTGGAAGAGCTGCGTACACAATTATCAAAGCAGAAGGTGACCAAAGGGGTTTGCAGCA
TCAAGTACCTTGCATTTCCAAGCAACCTTAAGCCACCAGGATGATCAAGGGGATGACCGGAGGTTTAGA
AGAGGAGTAGAGCGGGAGAACTGAGTCTGGAGAAGCAGATGGCAGATCTGCGAGTGCAGCTGAACCTCA
ACTCCATGGCTTCGGAGTTAGAGGAAGTGAAGCGGTGCATGGAACGGAAGGACCAGGAGAAAGCAACGCT
GGCCGCACAGATCGAGAACCTAACCCTGGACTTGGAGAACCAGGAAAAGCAACAGCTGCAGATGTTGGAC
CAACTGACGGAGATCCAGAATCACTTTGAGACCTGCGAGGCCAATCGTAAGCGGACCGACCTCCAGCTCT
CAGAGCTGAGTCAACACGCAGAGGAAGCGACCAAGCAGGGCGGAACACTACCTTAGTGAGTCCAGAGGTC
AGAGACCTGCGAGAGGAGGCTGAGAAGAGGAGGAGGACCTGAAAGCCAAGGCCAGGAGTCCATCCGG
CAGTGGAAAGCTGAAGCATAAGAAGTTGGAACGTCATGGAGAAACAAGCTGAAACCTTGTCCAGCTGA



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CAGAGAAGAACAACCAGTTTATAAAAAGAGAGGGATGAACTGAAAAGCCAGCTTTGTGCAGCCTTACAGCA
GATCGAGAATCTTAGGAAGGAACTCAATGATGTCTTGAGCAAGCGTGCCCTGCAGGAAGAGGAGCTCCAC
TGTAAGGAGAAGAAGCTCAATGACATTGAGTCCCACCAAGCTGAACTCGAACTGGAGGTCAAGAATTCCC
TCGACACCATCCATAGATTGGAGAATGAGTTGAAAAGACAGAGTAAGAGTCAAAGCCAGATAAAGGCCGA
GAAAATTCACCTGGAGGAAGAAATTACAGAGCTCAAGAAGAGTCAGTCCCAGGACAAAGTCAAATCCTT
GAGATGCAAGAGTCCATCAAGGACCTGAGTGCCATCCGAGCAGATCTCGCTAATAAACTGGCTGAGGAGG
AGAAAGCCAAGAAGCTGTGTTCCAGGGACCTTTCTGAGCTGACAGCCCAGGTAAAATCGAAAGAAGAGA
AACCGCCACGGCTATCACACAGTTAAAGTTAGAACGAGAGCTTACCAGAGGGAGCTGGAAGACCTTAGC
TCCTCGTTGGAGAGTGTGAAGTTGAAGCACGAGCAGAATATCCAGGAGCTGATGAAGCACTTTAAGAAGG
AGAAGAGTGAAGCCGAGAGCCACATCAGGATGCTGAAGGCAGAAAAGCTTGGAAAGATAAGAATATGGCTAA
AGCCCATCTCGGTGAGCTAGAGAAGTTGAAATCCCAGTGTGAGAAAAGTACGCGGAGGAATTAACCCACACT
GAAAATGAGAACAAAAACTGAAGCTAAAATACCAGAGTCTTAAGGAGGAACTAGACAAGAAGGAGAAAAT
ACATAAGTACCGAGGAAGAGCACCTAAGGCGGATGGAAGAGTCCAGGCTGCATCTCAAGGATCAGCTGCT
CTGTTTGGAGACGGAACAGGAATCCATTCTTGGTGAATAGGGAAGAGATTGATGAAGCTTGAAGACT
TTCTCCAGAGACTCATTGGAGAAAAGTAAAGTACTGACCTCTGGTCTCAACTCCATTATGACCCACATC
GATGGTTAGCTGAAAGCAAGACTAAACTGCAAGTGGCTGTGTGAGGAACTGAAAGAGAGAGAGAGCAGAGA
GAGGAGCATGCGGCAGCAGCTGGCGGCCTGCAGACAGGAGCTCCGGGAGCTGACGGAGCACAAGGAGTCT
GAGCTCCTGTGTCTGTTGAGCAGATTGAGAGGCAGGAACAGCTTCTGGAGGAGTTCACCAGGAGAAGA
GAGGTCTGCTAGAAGAGACTCAAAGGAAAGATGAAGAAGTTGAAACTCTGCAGGACCGTGTAAATGCATT
ACAAATGAGTACCGAGTGGCCTTGACCATCTGGAGTCTGTGCCTGAGAAAAGTACGCTGCTAGAGGAT
TTCAAAGACTTCAGAGGTGCCTCCAGTTTATCTGAGAAAAGTATGAGGAGGATTTCTAAATACAGTCTTC
ACGGAGATTCTGTTCAACAGCGCCGAGATGACACCAAAACCAGAATCAAGAGCTTTAGGGATGACAGGCC
CCTTTCTGCCGGTCCCACGCTCATGGACTAGATCACTCCTCTTCCAGGACCACAGTCGTTCTCTG
TCTAGTCCACAGTTTTACACTCCTTGCCAGTATTTACCAAAAGAACCATTGCCACAGATCCAGCATCAA
TCGAGGGAGATACCACAAGTTTACCAGCAAATGGAACAAGTCCACAGTCTAAGAAGGAGGAACACGAGAT
CAAAAAATACAAAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_181815
Insert Size:	3309 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_181815.3</u> , <u>NP_861536.3</u>

RefSeq Size: 4826 bp
RefSeq ORF: 3309 bp
Locus ID: 75216
UniProt ID: [Q8BI22](#)
Cytogenetics: 12 D3