

Product datasheet for **MC221910**

Cep95 (NM_177088) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cep95 (NM_177088) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cep95
Synonyms:	4732496G21Rik; AI118346; AI448335; Ccdc45; D330027A14Rik; F630025I20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221910 representing NM_177088
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGCTCAGAGGCTGAATGGGTAACAATTGCCAATAACCTCCTTTTTAAATGTCACATACACCTGA
 GGATACACGAACCTCAAGACTGTGATGCTAATGTTTTATTGCCCTTTATCAATCCATTTTGGGAGAAAA
 GGTACCAGACCTCATAGTTCTTCCAGGAATCAAGAAGACGAGGCCACAAATGTCCAAGCGGTAATTGAT
 TCACTCGCTTTGGATTACCTTCAGGTGAGCCTGTCTCACATAACAGGAGAAAAACATAGTAAAGGGGATA
 ATGAATCTATCAGGAATCTCCTAGAAAATTTTGTGGATTGCTGGATTATCTGACAGAACACATCAGTGA
 ATCGTCTCCCAACAAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 CTAGAAGTACCGAGGAGCGAAGTGGAGAAACGCTTCTTTATGAGGTGTTCTTCTCATCGGACACTT
 TGGGCCACCTGGGATGAAGACGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA
 TACCTTTTCCAAAGAAGTAATGGTGTCTAAAATTCTAAGGACTTACGGTCTAGAAAAGCCTCGGCTTCA
 CCAGGCGTTGAGCCACCTGAGGAAATGTTGAACCTGGCCATTGGGTTTTCTTTCCAGAAATGGGCCAC
 CTTGTGAGGCAGCATCAGAAACTCCTCCTATGAGCATGGTTCCAAGTGCCAGGAAGCTAGGCGAGCCGAT
 CCGAGCTGCCATTCCTTACATCCTCCCTACCATCCTTCTGAGCCTAGAGCACCATGTCCATAGGCAAA
 GAATACCTCTGGTCAAGTCGCTACTTGTCTACGCCGACTTCTGGAGAGCAGATGGCACCTTCTGTGGAAC
 CAGATGATGCTTTCTAACTTCTACCTATTTAAAGATGATGATCAGGAAACATATCTACCTAAACCTGA
 AGCCACCAGGACAAGGAAGCCTTCTAAAGGAGAAAAGAGATGAAAACAGAGCTGCGATCCCCTCAGAGCAT
 CTGCCTTTCTCTCAGAAGGCCAGGAAGCGTTAACAGAACAAAGAACTGCACGCCATGTGAGAAACTCT
 CTCAGCGGCTCTCTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 TGGTAATGATGGTGTGAGCGGAGGTGAGGAGTGCAGTGGGAACGAGGAGATGCTCTCGCAGCACAGT
 GACAGCGTCATGGAGTACGGACCAAGAAGCCGAGGCCAGGATTTTCTACGTGCAGAAAGGCACCTTACA
 GGTCCCATTCACTGTGCGCATCTTCAGTGAACAAACACAGACAATTAGAGAAAAGAGAAAAAAGGCAGCA
 CAAATCTAAAGGGACAGACTCATGCCATTTCCAAGCAAAGGCACTGACTGAAGCATTGAAACGGAACTA
 AGAAAACATAAAGTTCAAGAGAAGTGGACTTCGAGGGATAAGGGAGGAGGAGGAAGAGGAAAGAGGAAA
 CAGGGAAGTCATACAGAGAAGTCGTTCTTAAAGGAACTTCAAACGGAGTCAGTCCAGAAGACTTACTC
 CAGAAAAACTGCAGCTCCAAGTCCAAAAGGAGATGGTGCCTGAAGTCAAGCAAGGCGTCTCCGATGAAA
 GTAAGTGAACACAGTCTGCTATCCCTGATGCTGGAACAGTTTCCATTTCTATGTTTCTGACCCAAAC
 TGACCAAAATGTGGAAGCAGCAGATGGCCAGGTTGAACAACCTAAAAGGGAAGCGCAGAGAGAGAACCG
 ATCCAAGAAGAACTCCAGGATGAAATAGAAGAAGCCCTGAGAAGGCATGACCTCCTCACTGCTCTTGT
 AAGAAAGAATATGACCATAACAAGAGGCTGCAAGACTTCAGGGACCGAATTGAGAGACAAAGGTTGACCC
 AATCAAAGATAAAAGAAAATCGTCATCAAAGTGTTCGTGCCCGGAAAATATATGATGATTACAGAGTTCA
 GTTACGTGCAAAAATGATGAAGTGAAGAACCCGGGAAGAAATGATCTTTAAGAACTGTTTGAAGAAGGT
 TTACAAATTCAGAAACAAAGACTACGAGACCTAAGAACTACGCCAAAGAGAAACGCAACGAAGAAAAGA
 GACAGCACCAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 CATCTCACAGGAACGTCAAGAACTCAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 AGGGAGCTGAGAGCTAAAATGGAGAAGGAGATTACGCAACTGCAGCACATGATAACGCAGAACGACGATG
 ATGCTTTCTTCCGGAGCTAGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 TAAAAATCCTTTCCAAAGAGGCCAAACTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177088
Insert Size: 2484 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:	NM_177088.3 , NP_796062.2
RefSeq Size:	2737 bp
RefSeq ORF:	2484 bp
Locus ID:	320162
UniProt ID:	Q8BVV7
Cytogenetics:	11 E1