

Product datasheet for **MC221605**

Cep95 (NM_001166685) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cep95 (NM_001166685) 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: >MC221605 representing NM_001166685
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCAGCTCAGAGGCTGAATGGGTAACAATTGCCAATAACCTCCTTTTTAAATGTCACATACACCTGA
 GGATACACGAACCTCAAGACTGTGATGCTAATGTTTTATTGCCCTTTATCAATCCATTTGGGAGAAAA
 GGTACCAGACCTCATAGTTCTTCCAGGAATCAAGAAGACGAGGCCACAATGTCCAAGCGGTAATTGAT
 TCACTCGCTTTGGATTACCTTCAGGTGAGCCTGTCTCACATAACAGGAGAAAAACATAGTAAAGGGGATA
 ATGAATCTATCAGGAATCTCCTAGAAAATTTGATGGATTGCTGGATTATCTGACAGAACACATCAGTGA
 ATCGTCTCCCAACAAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 CTAGAAGTACCGAGGAGCGAAGTGGAGAAACGCTTCTTTATGAGGTGTTCTTCTCATCGGACACTT
 TGGGCCCCACCTGGGATGAAGACGAAGCTGAGTCCACAGGTGAAATAATTAGGCTGGGAGACACTGCACA
 TACCTTTTCCAAAGAAGTAATGCATCAGAACTCCTCCTATGAGCATGGTTCCAAGTCCAGGAAGCTA
 GCGGAGCCGATCCGAGCTGCCATTCTTTACATCCTCCCTACCATCCTTCTGAGCCTAGAGCACCATGTC
 CCATAGGCAAAGAATACCTCTGGTCAAGTCGCTACTTGTCTACGCCGACTTCTGGAGAGCACATGGCACC
 TTCTGTGGAACAGATGATGCTTTCTAACTTCTACCTATTTAAAGATGATGATCAGGAAACATATCTA
 CCTAAACCTGAAGCCACCAGGACAAGGAAGCCTTCTAAAGGAGAAAGAGATGAAAACAGAGCTGCGATCC
 CCTCAGAGCATCTGCCTTTCTCTCAGAAGGCCAGGAAGCCGTTAACAGAACAAAGAACTGCACGCCATGTC
 AGAGAACTCTCTCAGCGGCTCTCTGAAGTACTGGATGTTAAAACTGCCCTGGGTGATCGAGGAACG
 GGCGAAACTGATGGTAAATGATGGTGGTGGGAGGTGAGGAGTGCAGTGGGAACGAGGAGATGCTCT
 CGCAGCACAGTGACAGCGTCAATGGAGTACGGACCAAGAAGCCGAGGCCAGGATTTTCTACGTGCAGAAA
 GGCACCTTACAGTCCCATTCACTGTCCGATCTTCAGTGAACAAACACAGACAATTAGAGAAAGAGAAA
 AAAAGGCAGCACAACTCTAAAGGACAGACTCATGCCATTTCAAAGCAAAGGCACTGACTGAAGCATTTG
 AACGGAACTAAGAAAACATAAAGTTCAAGAGAACGTTGGACTTCGAGGGATAAAGGAGGAGGAGGAAGA
 GGAAGAGGAAACAGGGAAGTCAACAGAGAAGTCGTTCTAAAGGAACTTCAAACGGAGTCAAGTCCAG
 AAGACTTACTCCAGAAAACTGCAGTCCAAAGTCCAAAGGAGATGGTGCCTGAAGTCAAGCAAGGCGT
 CTCCGATGAAAGTAAAGTAAACACAGTCTGCTATCCCTGATGCTGGAACAGTTTCCATTTCTATGTTTC
 TGACCCAACTGACCAAAATGTGAAGCAGCAGATGGCCAGGTTGAACAACCTCAAAGGGAAGCGCAG
 AGAGAGAACCGATCCAAGAAGAACTCCAGGATGAAATAGAAGAAGCCCTGAGAAGGCATGACCTCCTCA
 CTGCTCTTGTCAAGAAAGAAATATGACCATAACAAGAGGCTGCAAGACTTCAGGGACCGAATTCAGAGACA
 AAGGTTGACCAATCAAAGATAAAAAGAAAATCGTCATCAAAGTGTTCGTGCCCGGAAATATTATGATGAT
 TACAGAGTTACGTTACGTGCAAAAATGATGAAGATGAGAACCAGGGAAGAAATGATCTTTAAGAACTGT
 TTGAAGAAGGTTTACAAATTCAGAAAACAAAGACTACGAGACCTAAGAACTACGCCAAAGAGAAACGCAA
 CGAAGAAAAGAGACAGCACCAGAATGAGCTGGACTCGATGGAGAACCCTATAAGGACCAGTTTTTCATTG
 CTAGCAGAAGCCATCTCACAGGAACGTCAAGAACTCAAAGTGAAGCAGAAATCCAGGCTCAGACATTAC
 ATAAGGTGAAGAGGGAGCTGAGAGCTAAAATGGAGAAGGAGATTCAGCAACTGCAGCACATGATAACGCA
 GAACGACGATGATGCTTTCTTCCGGGAGCTAGAAGCTGAGCGCTTCAAAGCTCGGCTGCAGTTGGCTTCC
 TTCCAGTACAGTAAAAATCCTTTCCCAAGAGGCCAACTTCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001166685
Insert Size: 2355 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_001166685.1</u> , <u>NP_001160157.1</u>
RefSeq Size:	2608 bp
RefSeq ORF:	2355 bp
Locus ID:	320162
Cytogenetics:	11 E1