

Product datasheet for **RN217219**

Cep85l (NM_001177829) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cep85l (NM_001177829) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cep85l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN217219 representing NM_001177829

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

 ATGTGGGGCCGTTTCCTGGCCCCGAGGCTGGCGGCCGGGACAGCCCCGGCGGGGCCGAGCTTCCTG
 CGGGCTCGGACTATTCATCAGCATGGTTACCTGGTAATGAATCATTATGGCAGGCCACAGCTGTTCCATC
 TAACCCCCGAAATAACCATATCCGAGACACAGCATAACGCTCTGACAGTGGAGACACTGGCATTGGCACT
 TCCTGTTCTGACAGCGTGAAGACCACTCAACTTCCAGTGGCACGCCATCTTTGAAGCCTAGTGGATCGC
 TGCTTACCCCTCCCACTGCCCATGTGATGCCATGTAACCTCAGTCTCAGTTTCCAAACACAGGGGAGA
 TCTACCGTCAGACGGCTCTAAATGGAGTACTAATCTCATGCAGACACTGGGAGAGCAGGCACAGGGGAG
 CGGGAATCCTCCCTACACATGAAGGACTTCAGGCCCTGAGGAAGTGGTCATCTGTGCAAGCTTACTG
 CCCTGGAGAACCACAACAGAGTGCATTGCATACACGCAAGAGTTGAGGAATGTCTGGAGAAGACAGG
 GAAGGGCAAGGCTTTCAGTCCCACTTACGGACCTTTGGGCTAGCTGCTCCATGACACTATGGAGATG
 CTTAAACTGGAAGACAAGCAAGTGAACACGAAACGGCCATCAACTCCGCACTGCAAGGATAAATTTGAGA
 GCTGCAACAAAGAGGATGTCAGAGTCTCTTCTGCTCTCAGGAGACAGACTTTAGACATGACATACAG
 TGCCTTACCTGAGAGCAAGCCCATTGTGACAGGCTCAGAGGCTTGTGAGTCTCCAAAGTATTTAATGCTG
 GGCCAGCAGGCAGTAGGTGGAGTTCCTTCAACCTTCTGTGAGGACTCAGATGTGGCTTACAGAGCAGT
 TACGGACAAACCCATTGGAAGGCAGAACCAAGAGGATTCCTACAGTTTAGCTCCTTGGCAACAGCCACA
 AACTGAAGAGTTTCAGCAAGGAAGTGAACACCAATGCAGGTTTTGACTGGATCATCTCGTCAGACTTAT
 TCACCTCCTGGTTCCAGGATTTTCAAGTAAATGGGAATCAGTGTGAAAATAAAGAAAGGACTTCTGAGGC
 AGAAGGAAATTTAATTGATAGGCAGAAAGCAAAATTAACCACTACATGAAAGGATAAGGGATAATGA
 ACTACGGGCGCAGCATGCTATGCTAGGACATTATGTCAATTGTGAAGACTCCTACATGAGTAGTTTACAG
 CCTCAATACGAGAGCAGTTCAGGCCAGACTCCATTTACAGAGCAGCCACTGTCCCATCCCCACCAGGAAG
 AACTTGAGCAAAAGCTAGCATCTACCGAGAAAGAGTTTTGACAGTCAATGAGTTTCTCAACAAAGAAAT
 AAGCCAATTCAGTGAAGAGAAGAAGAAATTAGAGGAAAAGCTGAAAACCAGAGACAGATACATCAGCAGC
 CTGAAAAAGAAATGCCAGAAGGAGTCTGAGCAAAACAAAGAGAAGCAGAGACGGATCGAGACCTTGGAAA
 AGTACCTGGCCGATCTTCAACTCTAGATGACGTCCAGAGTCAGAGTCTGCAGCTTCAAGTTCTTGAAGA
 AAAAAACAAGAATTTGCAAGAACTTTGATAGACACAGAGAAGAAGCTTGAGGAGATCAAGAAGCAATGT
 CAAGACAAAGAAGTGCAGCTGCTGTGCCAGAAGAAGAGAAGGAGCTGGTAACGTCCGTTTCAAGCT
 TACAACAAAAAGTAGAAAAATGCCTTGAAGATGGAATCCGCCTTCCCATGTTAGATGCCAAACAGCTTCA
 GAGTGAACAAAGTATGCTCAGAGAGCAGAAATGCGACAGCCAGTAAGATAATAGAGAGCCAGCAGGATGAA
 ATTAACAGAATGATTTTAGAAATTCAGTCTATGCAAGGAAAATTTGTAAGAGAAATGAGTGCACGGA
 GCACTGTGGAAGAGCTAGGAAGGAAAGAAGAGAGCCTCCAGAGGTTGACAGAAGCACTGCTTGAACCA
 AAGACACATGGGAGAGACATACTTTTACTGGATCAGGGCCATGAAGCAGAGCAGTCTAGGCCACAGACC
 GTTCTAAGTGGCCTCTCTTTGATTTGACTGTGATTGATCAGCTGTTCAAGGAAATGTCTATTGTTTGT
 TTGACTTGAAAGCATTGTGTAGTATTCTTAATCAACGCGCTCAGGGCAAGGAGCCGAACCTCTCCTTGT
 ACTGGGAATCCGATCAATGAAGTGTTCAGCTGAAGAGACTGAAAATGACCACAGCCAGAAACGCTCACT
 AAAAAGCTCTCGATGTGTGCCAGTTACGAGGGACATTGATGAATTGAGGACTACAATATCAGACCGCT
 ATGCTCAGGACATGGGAGACAACTGTGTTACCCAG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001177829

Insert Size:

2418 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	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_001177829.2, NP_001171300.1</u>
RefSeq Size:	2893 bp
RefSeq ORF:	2418 bp
Locus ID:	100365935
Cytogenetics:	20q11