

Product datasheet for **MC228975**

Cep85l (NM_001204983) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cep85l (NM_001204983) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cep85l
Synonyms:	ENSMUSG00000038594; Gm9766
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228975 representing NM_001204983
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGGGCCGTTTCTGGCCCCGAGGCTGGCGGCCGGACAGCCCCAGCGGGGCCCGAGCTTCCTG
 CGGGCTCAGATTATTCGTCAGCATGGTTACCTGGTAATGAATCATTATGGCAGGCCACAGCTGTTCCATC
 TAACATCGAAATAACCCCTCAGAAGACACAGCATAACGCTCTGATAGTGAGACACTGGCATTGGCACT
 TCTTGTCTGACAGCGTGAAGATCATTCAACTTCAAGTGGCACGTTATCTTTCAAGCCTAGTCGATCAT
 TGGTCACTCTTCCACTGCCATGTGATGCCATCTAACTCCAGTCTTCCGTTTCCAAACATAGGGAATC
 TCTAACACCAGATGGCTCTAAATGGAGTACTAGCCTCATGCAGACATTGGGAGACCACAGCAGAGGGGAG
 CGGGACTCTCCCTAGACATGAAGGACTTCAGGCCCTGAGGAAATGGTCATCTTTGTCCAACTTACTG
 CCCCAGATACCCGCAACCACAGTGGCATTGCATACCCGCAAGAGCTGAGGAATAGCTTGGAGATGACAGG
 GAAGGGCAAGCCTTTTATGTCCACTTACGGACCTTTGGGCCAAGTTGCTTACATGACAGTATGGAGCTG
 CTTAAGCTGGAAGACAAGGAAATAAATAAAAAGCGGTATCAACTCTGGACTGCAAAATATAAATTTGAGA
 GCTGCAACAAAGAAGATGTCAGAGTCTTCTCTGCTCTCAGGAGACAGACTTTAGACATGACATACAG
 TGCCCTTACCTGAGAGCAAGCCATTGTGACAGGCTCAGAGACTTTTGAGTCTCCAAAGTATTTAATGCTG
 GGCCAGCAGGCAGTAGGTGGAGTTCCTTCAACCTTCTGTGAGGACTCAGATGTGGCTGACAGAGCAGT
 TACGGACAAACCCATTGGAAGGCAGAACCACAGACGATTCTTACAGTTTACGCTTGGCAACAGCCACA
 AACTGAAGAGTTTTCAGCAAGGAAGTGAAGCAGCAATGCAGGTTTGTACTGGATCATCTCGTCAGAGTTAT
 TCACCTCTGGCTTCCAGGATTTTCAGTAAATGGGAATCAGTGTGAAAATAAAGAAGGACTTCTGAGGC
 AGAAGGAAATTTGTAATTGATAGGCAGAAGCAACAAATTAACCACTTACATGAAAGGATAAGGGATAATGA
 ACTACGGGCCAGCATGCTATGCTAGGACATTATGTAATTTGTGAAGACTCGTACGTGAGTAATTTACAG
 CCTCAATACGAGAGCAGTTCAGGCCAGAGTCTATTTACAGAGCAGCCATTGTCCCATCCCCACCAAGAAG
 AACTTGAGCAAAAGCTAGCATCTACTGAGAAAAGATTTTGCAGCTCAATGAGTTTCTCAAAACAAGAAAT
 AAGCCATTTAGTGAAGAGAAGAAGAAATAGAGGAGAAGTTGAAAACCAGAGATAGATACATCAGCAGC
 CTGAAAAGAAATGCCAGAAGGAATCTGAGCAAAACAAAGAGAAGCAGAGGAGAATTGAGACCTTGAA
 AGTACCTGGCAGACCTTCAACTCTAGATGACGTACAGAGTACAGTCTACAGCTTCAAGTTCTTGAAGA
 AAAAAACAAGAATTTGCAAGAGACTTTGATAGACACAGAGAAGCAGCTTGAGGAGATTAAGAAGCAATGT
 CAAGATAAAGAAGTGCAGCTACTGTGTCAGAAGAAGAAGGAAAAGGAGCTGGTAACCTTCTGTTTCAAGCT
 TACAACAAAAAGTAGAAAAATGCCTTGAAGATGGAATCCGCCTTCCCATGTTAGATGCCAAACAGCTTCA
 GAGTGAATGATAATCTGAGAGAGCAGAAATGCAACAGCCAGCAAGATAATAGAGAGCCAGCAGGATGAA
 ATTAACAGAATGATTTTAGAAATTCAGTCTATGCAAGGGAAACTTTGTGAAGAGAAACTGACTGCGCGGA
 GTACTGTGGAAGAGCTAGGAAGGAAAGAAGGAGCCTCCAGAGGTTGACAGAAGCGCTGTTGAAAACCA
 AAGACAGATGGGAGAGACGTACTCTTACTGGATCAGGGCCACGAAGCAGAGCAGTCTAGGCCACAGACC
 ATTCATTCTAAGTGGCCTCTCTTTGATTGACTGTGATTGATCAGCTGTTCAAGGAAATGTCATATTGTT
 TGTTTGACTTGAAGCATTGTGTAGTATTCTTAATCAACGTGCTCAGGGCAAGGAGCCTAACCTCTCATT
 GTTACTGGGAATCCGATCAATGAACTGTTCAAGTGAAGAGACTGAAAATGACCACAGCCAGAAAACGCTC
 ACTAAAAAGCTCTCAGATGTGTGCCAGTTACGGAGGGACATTGATGAATTGAGGACTACAATATCAGACC
 GCTATGCTCAGGACATGGGAGACAACTGTGTTACCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001204983
Insert Size: 2421 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:	<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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001204983.1 , NP_001191912.1
RefSeq Size:	2691 bp
RefSeq ORF:	2421 bp
Locus ID:	100038725
UniProt ID:	A0A1W2P884
Cytogenetics:	10
Gene Summary:	Plays an essential role in neuronal cell migration.[UniProtKB/Swiss-Prot Function]