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Product datasheet for SC120435

CEP95 (NM_138363) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEP95 (NM_138363) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEP95
Synonyms:	CCDC45
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_138363, the custom clone sequence may differ by one or more nucleotides

ATGGCAGGCTCGGATGCTGAGTGGGTAACCATTGCCAATAACCTTCTTTTTAAGTGTCATATACATCTGA
GAATACATGAACTTCAAGACTGTGATGCTAATGTTTTTATTGCTCTTTATCAGTCTATTTTGGGAGAAAA
GGTACCAGACCTCATAGTTATTCCTAGGAGTCAAGAAGATGATGCACACAATGTACAAGCAGTAATTGAT
TCACTGGCCTTGGACTACTTGCAGGTCAGCTTGTCTCACATAACAGGAGAAAATATAGTGAAAGGAGATA
AAGAATCTATTAAGAATCTCCTGGAAATATTTGATGGTTTGTTGGAGTATCTTACAGAACGCATCAGTGA
AACATCTCATGAGAAAAGTGAAACTGAACAGTATTTTAAAGAATCTGATCGAGGAGAACGTTTGGAAGAG
CCAGAAAGTACTAAAGAATCTAAATCATCATGGAAAAGAGTTTCTTTTGGGAGGTGCTCCTTGTCTTCTG
AGATGTTGGGCCCCTCTTGGGATGGAGATGAAGCAGAATCCACTGGTGAAATCATTAGACTTGGAGACAC
AGCACACACCTTTTCTCTAAGAAGTAATGGTGCTCAATGTCCTAATGAAATGCTGTCTAAAAAAGCCTTA
GCCTCACCAAGTTCTAAATCACATGAAGATATGTTGTACCCTCCTAGTGTTTTGTCCAAGAGTAGGACAT
CCTTTGTTGAAGACACGGAAACCCTTTCTGTGAGTGGGATTCCAAATGCTAGGAAGCTAGGGGAGCCTAT
CCGAGCAGCTATTCCTTTACATCCACCCTACCACCCTTCAGAGCCTCGAGCACCCTGCCCCATAGGAAAA
GAATACTTGCATTCAAGTCACTGCTCCCCAGCCGTAAATTCTACTGGAGAGCATACGGAATTTTCTGGGG
ATCTAGATGATGGACTTTTCTTAATTTCCAAGTTGCCTAAAGGCAGCAAATGGGAAGTATATCCAGCTCA
GGTCCAAGGGCCTAGGACAAGGAAGCCTCCCAAAGGAAAAAGAAATGAAAACAGAGCTACAGCCTCATCC
TGCAATTCACCTTTCCCCCAGAGGCCAAGAAAGAGATTAACAGAACAAGAATTACATGATGTATCAGAAA
AACTCTCTCAGCGGCTTTCTGAACTAGATTGGATGTTAAAAAGTGCTCTGGGTGATCGGATTAAAGAAAA
GACTGACCATAAAGAAGAAAATACTGGAAATGAGGAGGTAGAGGATGGAACTGAGGAGACACTGTCTCAG
CACAGTGATGGCATCGTGGAGTATGGGCCAAAGAAGTCAAGGCCAGGACTTTCCATGCGTAGAAAGCCAC
CCTACAGATCCCATTCGCTCTCTCCATCTCCAGTTAACAAACACAAACAGTTCCACTTGGAGAGAAAAAG
GCAGCGCAAGCCAAGAGAAACAGATGTCCGCCAATTCCAAGCACAGGCGTTTACTGAAGCATTTGAAAGG
GAACTAAGAAGACATAAAGTTCAAGAGAATATTGGACCTCTAAGAATACATGAGAAGGAGGAGGAAACAG
AAAAAATATACAGAGGAGAAGCTGTTCGTAAAGGAACTCCAGAATGTAGTCAGCCCTGGAAGATTTACTC
TAGAAAAACCACAACGCAGAGTCTAAGAGGTGGCCTCCCAAAGCCAAATAAAGCAGTTCCAATGAAAGTA
AGTGAACACAGTCTCCTGCCCCTTATGCTGGAGCAGTTTCCGTTTCTTTATGTTTCTGGCCCAACACTAA
GCAAAATGTGGAAACAGCAAATTGCACAGGTTGAACAGCTTAAGAAAGAAGCATGTAGAGAAAATCGATC
AAAGAAGAAACTCCAAGATGAAATAGAAGAAGCCCTAAGAAGGCATGACCTCCTTACTACCCTTGTCAAG
AAAGAATATGAACATAACAAGAGACTGCAAGACTTCAAGGACTGCATTCGTAGGCAAAGGTTGACCCAAT
CAAAGATAAAAGAAAATCGACAGCAAATCGTTCGTGCTCGAAAATATTATGATGATTATAGAGTTCAGTT
GTGTGCAAAAATGATGAGAATGAGGACCCGGGAAGAAATGATATTTAAGAAACTGTTTGAAGAAGGTTTA
AACATTCAAAAGCAAAGATTACGAGACCTAAGAAACTATGCCAAAGAAAAGCGAGATGAACAAAGGAGAC
GCCACCAGGATGAACTGGACTCCATGGAGAACTACTATAAGGACCAGTTTTCATTGCTGGCAGAAGCCAT
ATCACAGGAACATCAAGAACTTAAAGCCAGAGAGAAATCTCAGGCCCAGACATTACATAAGGTGAAGAGG
GAGCTGAGATCTAAGATGGAGAAGGAAATTCAGCAGCTGCAGGACATGATAACACAGAATGATGATGATG
TTTTCTTCCGGGAACTGGAAGCTGAGCGCTTCAGATCTCGGCTTCAGCTGGCTTCCTTTCAGTACAGTAA
AAGTCCCTCCCTATGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_138363 unedited
CACATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGCCGGGCTGCCGGC
TGATGTGGACCGTCCGACCCGCGTGTCTGATAATCCTTTGACGGGTTTTGGTCGGCGGAG
AATGGTCTCTAAACTTCCCAAACCGCCCCCGTTTCACGTCCTGTGAAAGGAAGTGCTCCT
CTGATGACCAATCAGCGGCGAGAAGCTCTTTTAACGTCCGTCCTTCTTTCACGCCTCCTT
CCCCGCGCTTTGGTTCGTGCGTCCGCGCCCCAGTGTCGGGTCTGCGTGGATCGGTCCTTC
CAGGACACCGTCGCCTTCCCGGCCGCGTCGGAGTCCGGCGGCGACCTGCCTCTGAAACAT
GGCAGGCTCGGATGCTGAGTGGGTAACCATTGCCAATAACCTTCTTTTTAAGTGTCATAT
ACATCTGAGAATACATGAACTTCAAGACTGTGATGCTAATGTTTTTATTGCTCTTTATCA
GTCTATTTTGGGAGAAAAGGTACCAGACCTCATAGTTATTCCTAGGAGTCAAGAAGATGA
TGCACACAATGTACAAGCAGTAATTGATTCACTGGCCTTGGACTACTTGCAGGTCAGCTT
GTCTCACATAACAGGAGAAAATATAGTGAAAGGAGATAAAGAATCTATTAAGAATCTCCT
GGAAATATTTGATGGTTTGTTGGAGTATCTTACAGAACGCATCAGTGAAACATCTCATGA
GAAAAGTGAAACTGAACAGTATTTTAAAGAATCTGATCGANGAGAACGTTTGGAAGAGCC
ANGAAGTACTAAAGAAATCTAATCATCATGGNAAAGAGTTTCTTTTGGNGAGGTGCTCCT
TGTCTTTCTGAGATGTGGGCCCCTCTTTGGATGGAGATGAAGCAGATCCACTGGGTGAAT
CATTAGACTTGGAGAACAGCACACACCTTTCTCTAGAAGTATGGTGCTCATGTTCTATGA
ATGCTGTCTAAAAGCTAGCCTACAG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_138363 unedited
GCTATGGAACCGCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTAGAAAACA
ATTTTTATTTAAAAAATCATAAAAAGTACTGGGAATGAAAATACAGGTAAAGCATTTGAA
AATTATTTTTCTGGCTTAGACTGTTTACTGGCTCGATTCTAGCTCTGTCCTGGTAAAGGC
CTCCAGAACCTTCACCTACTATTATCAAGTCTGGCCTCATAGGGAGGGACTTTTACTGTA
CTGAAAGGAAGCCAGCTGAAGCCGAGATCTGAAGCGCTCAGCTTCCAGTTCCCGGAAGAA
AACATCATCATCATTCTGTGTTATCATGTCCTGCAGCTGCTGAATTTCCTTCTCCATCTT
AGATCTCAGCTCCCTCTTCACCTTATGTAATGTCTGGGCCTGAGATTTCTCTCTGGCTTT
AAGTTCTTGATGTTCCTGTGATATGGCTTCTGCCAGCAATGAAAACTGGTCCTTATAGTA
GTTCTCCATGGAGTCCAGTTCATCCTGGTGGCGTCTCCTTTGTTCATCTCGCTTTTCTTT
GGCATAGTTTCTTAGGTCTCGTAATCTTTGCTTTTGAATGTTTAAACCTTCTTCAAACAG
TTTCTTAAATATCATTTCTTCCCGGGTCCTCATTCTCATCATTTTTGCACACAACTGAAC
TCTATAATCATCATAATATTTTCGAGCACGAACGATTTGCTGTCGATTTTCTTTTATCTT
TGATTGGGTCAACCTTTGCCTACGAATGCAGTCCTTGAAGTCTTGCAGTCTCTTGTTATG
TTCATATTCTTTCTTGACAGGGTAGTAAGGAGGTCATGCCTTCTTAGGGCTTCTTCTATT
TCAACTTGGAAGTTTCTCTTTGATCGATTTTCTCTACAGCTTCTTTCTTAGCCGTTCAAC
CTGTGCCATTTGCTGTTCCCCAATTTGCTTAGGGTGGGCCGGAACTAAAAAACGGGAACG
GTTCCACTAAGGGGCAGAG

Restriction Sites: NotI-NotI

ACCN: NM_138363

Insert Size: 3900 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:	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_138363.1, NP_612372.1
RefSeq Size:	2705 bp
RefSeq ORF:	2466 bp
Locus ID:	90799
UniProt ID:	Q96GE4
Cytogenetics:	17q23.3