

Product datasheet for **RC206116**

C21ORF13 (LCA5L) (NM_152505) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C21ORF13 (LCA5L) (NM_152505) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C21ORF13
Synonyms:	C21orf13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC206116 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTTTGGCTGATCTAACAAAAACAATATAGATGAGCATTCTTCGCGTGGCATTAGAAAACAATA
 GGAGGTCTGCAGCATGCAAGAGAAGCCAGGCACAGGCGATTTTTCACGGAACAGTAATGCTTCCAATAA
 GAGTGTGATTATAGCAGATCTCAGTGCTCCTGTGGAAGTTTAAGTTCTCAGTATGATTATTCAGAAAGAC
 TTTCTCTGTGATTGTTTCAGAAAAGGCTATTAATAGAAATTATTTAAAGCAGCCTGTGGTAAAAAGAAAAGG
 AGAAGAAAAAGTATAATGTTTCTAAAACTCCCAATCTAAAGGCCAGAAGGAAATATCAGTTGAAAAAAA
 GCACACCTGGAATGCATCACTCTTTAATCTCAAATCCATATGATTGCCCAAAGAAGAGATGCTATGGCT
 CATCGAATACTCTCAGCAAGGCTTCATAAAATTAAGGACTAAAAATGAATTAGCTGATATGCATCATA
 AATTGGAAGCCATCCTTACAGAAAACCAATTTTGAACAACCTCAGCTTAGGCATTTGAAAGCTATAGG
 AAAATATGAGAATCACAAAATAATCTACCTCAAATTATGGCTAAACATCAGAATGAAGTAAAAATTTA
 AGGCAACTACTTAGGAAATCCCAGGAAAAGGAAAGAACTCTATCTAGGAACTTAGAGAACTGACAGCC
 AGTTACTGAAGACTAAAGATATCTTGCAGGCACTGCAGAACTTTCTGAAGACAAAAACCTTGCAGAAAAG
 GGAAGAACTCACTCATAAATTATCTATTATCACAAACAAAATGGACGCAATGACAAAAAATACAGAGC
 TTGAAAAAACAACCTGAGGTTGAACTGCAGAGCCTTAGCCGGCAGCTGGCTATTGAGACTCGGAAGACTT
 TAGCAGCTCAGACAGCTACCAAGACTCTGCAGGTGGAAGTAAACACCTTCAACAAAACTTAAGAAAA
 GGATCGTGAGCTTGAAATTAACAAATCATATAGTCATCGAATACTTAAAAATTTACATGACACAGAGGAC
 TATCCAAAAGTTCTTCAACAAAATCAGTCCAAGCAGACAGAAAAATTTGCCATTACAAAGTATGAGAC
 ACCAGGGAACCCAAAAATCAGATGTTCCACCTTTGACAACCTAAGGGTAAAAAGGCAACAGGAAACATCGA
 TCATAAAGAAAAATCAACTGAAATAAATCATGAAATTCCTCACTGTGTGAATAAACTACCAAAGCAAGAG
 GATTCTAAGAGAAAAATGAAGATTTATCAGGGGAAGAGAAACATTTGGAAGTCCAAACTGCTGGAGA
 ATACTGGAAGACAAAAAGACAAAAAGAAGACCAAGAAAAGAAAAACATTTTGTGAAAGAAGAGCAAGA
 ACTACCACCAAAAAATAATTGAAGTTATTCATCCTGAAAGAGAAAGCAATCAAGAAGATGTTCTAGTAAGA
 GAAAAGTTTAAAAGAAGCATGCAGAGAAATGGTGTGGATGACACACTTGGCAAAGGCACTGCTCCCTACA
 CGAAAGGCCCCCTCAGACAAAGAAGACATTACTATTACAGAAGCAACTGAAAACCTGCATCATGGGCT
 TCCTGCTTCAGGGGGCCAGCCAATGCCGCAACATGAGGTACAGTCATAGTACAGGCAAGCATCTCAGT
 AACAGAGAGGAAATGGAGCTAGAGCATTCTGACAGTGGGTATGAGCCCTCATTTGGTAAGTCTTCCAGAA
 TAAAAGTGAAGGATACAACCTTTCAGAGATAAGAAAAGCAGTCTCATGGAAGAAGCTTTTGGATCAGGCTA
 TGTCTTGAAGAACTGACCAATCAAGTCTGGTGTGCAAAAAGGCTCAGAGGAGCCTTTGCAAGTAAGGAG
 TCGCATCCCTGCCTCCAGTCAGGCCTCCACCAGCCATGCTTTTCGGAGACTCTAAAGTAACTGTGGTAA
 ATTCTATTAAGCCATCGTCACCTACAGAAGGAAAAAGAAAAATAATTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_152505.4](#)

RefSeq Size: 2364 bp

RefSeq ORF: 2013 bp

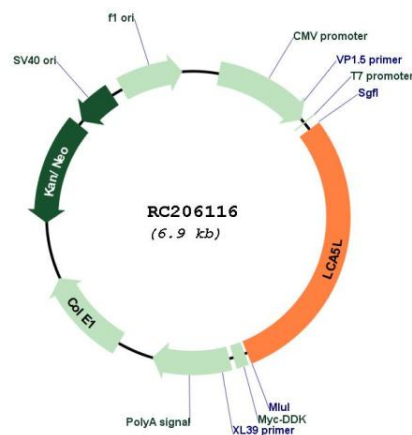
Locus ID: 150082

UniProt ID: [O95447](#)

Cytogenetics: 21q22.2

MW: 76.5 kDa

Product images:



Circular map for RC206116