

## Product datasheet for RC201435

### C11orf49 (NM\_024113) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf49 (NM_024113) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C11orf49
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC201435 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGAGTCCGGAGCGCCTAGCCCTACCGACTACGAGTATCTGGCTCAGCGACATGTCCTCACCTACA  
TGGAGGATGCAGTGTGCCAGCTGCTAGAAAACAGGGAAGATATTAGCCAATATGGAATTGCCAGGTTCTT  
CACTGAATATTTAACAGTGTATGCCAGGGAACACACATTCTCTTTCGAGAATTCAGCTTCGTCCAAGCC  
ACCCCCACAATAGGGTATCATTTTTACGGCCCTTCTGGAGATGCTTCCGAACTGTGGGCAAAAATGGCG  
ATTTGCTGACCATGAAAGAATATCACTGTTTGTGCAATTACTGCAATTACTGTCCTGATTTCCCGCTGGAGCTCA  
TCAGAAAAGCAGCCAGGATTGTGCTCATGGACGATGCCATGGACTGCTTGATGTCTTTTTTCAGATTTCTC  
TTTGCCTTCCAGATCCAGTTTTACTACTCAGAATTCCTGGACAGTGTGGCTGCCATCTATGAGGACCTGC  
TGTGAGGCAAGAACCCCAACACAGTATTGTGCCGACGTCGTCCAGTGGGACGACCCGCAACGACCTGC  
CTTGGGCGGGCCGGCAGCTGGAGGGCGTGGAGGCGTGGAGGCGTGTCTACCAAGTGTCTGAAAACTGTGT  
GATCGGCACAAGTACAGCTGCCACCCAGCACTTGTCAAAGAGGCCCTCAGCAATGTTGAGAGACTGA  
CCTTCTATGGATTCTCATGGCTCTCTCAAAGCACCGTGAATCAACCAAGCCCTCGGAGCTTTGCCTGA  
CAAGGGGATCTGATGCACGACCCAGCAATGGATGAAGAGCTGGAACGGCTGCTGGCCAGGTCCCAGGC  
CTGGTCAACTCGGTCACAGCCAGTCCAGAGGCCAGTTGCCTGCCCTCCCGGACCCCTCCCGGGTTGGCT  
CTCCCTGGAGACCTCTCCATCATTCCCAAAAGTGGATGGAGAGAGTGTGGCTCCACTGAAGAGACAGA  
CGAGTCGGAGACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_024113.5](#)

**RefSeq Size:** 1746 bp

**RefSeq ORF:** 996 bp

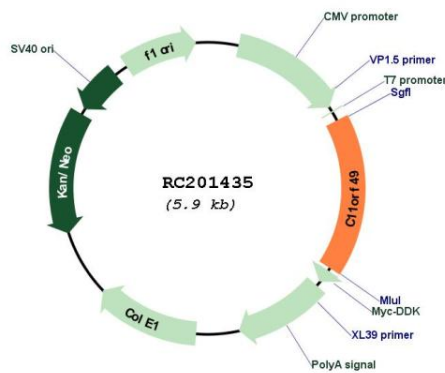
**Locus ID:** 79096

**UniProt ID:** [Q9H6J7](#)

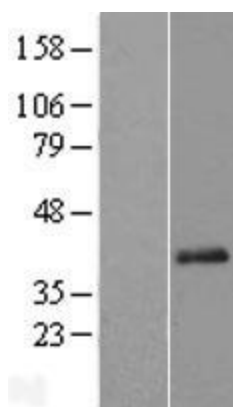
**Cytogenetics:** 11p11.2

**MW:** 37.4 kDa

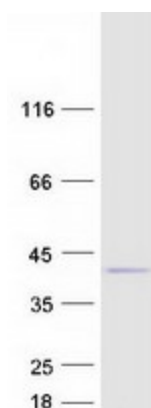
**Product images:**



Circular map for RC201435



Western blot validation of overexpression lysate (Cat# [LY411347]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC201435 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified C11orf49 protein (Cat# [TP301435]). The protein was produced from HEK293T cells transfected with C11orf49 cDNA clone (Cat# RC201435) using MegaTran 2.0 (Cat# [TT210002]).