

## Product datasheet for **RC227913**

### **C11orf68 (NM\_001135635) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C11orf68 (NM_001135635) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C11orf68
Synonyms:	BLES03; P5326
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC227913 representing NM_001135635 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCGGGCGGGCGGGCCGGTGGCGGGGGTGGGGCGGGTGGCGGTGGCGGGAGCCACGGCAGG  
AGCGGAGCCGGGCCCCGGGCTGGGCCGGCGTGAACGCAGCGAAGGCCGGAGCAGGATGGAACAGGTGA  
GGAGCTGGAAGAGGAGGGCTCTCCAGGTGGCCGTGAGGATGGCTTACCGCCGAGCACCTGGCTGCAGAG  
GCCATGGCAGCTGACATGGACCCTGGCTAGTGTGTTGATGCCCGACAACGCCTGCCACTGAGCTGGATG  
CCTGGCTGGCCAAGTACCCACCATCCAAAGTTACCCGCTATGGGGACCCCGGTTCAACCAACTCAGAGCC  
TGTGGGCTGGATTGCAGTGTATGGGCAGGGCTACAGCCCAACTCCGGGGACGTGCAGGGCTGCAGGCA  
GCCTGGGAAGCTCTGCAGACCAGTGGGGCGGCCATCACACCGGGTACCCTGCGCCAGCTCGCCATCACC  
ACCACGTGCTCTCGGGCAAGTGGCTTATGCATCTGGCACCGGGCTTAAGCTGGACCACGCTGGGCTGG  
CATTGCCCCGGCCGTTGTTGAAGGCCAGCTTCAAGTGGCCAAGGTGAGCCACGTCGCAAGGAGGGTGGG  
CGCCAGGTCATCTGTGTTTACACGGAGCACTCACGGACCGCTTGGGTGTTACTGGAGGGGATTACGCCA  
TCCGTGCAGCGGGCATTAAAGTGCCTGCTCACCTACAAGCCTGATGTCTACACCTACCTGGGCATCTACC  
GGCCAATCGCTGGCACCTCTGCCCACTCTCTATGAGAGCCGTTTCCAGCTTGGGGTAGTGCCCGTGGC  
TCCCGAGTGCTTGACCGTGCCAACAACGTGGAAGTACC

**ACGCGT**ACGCGGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



**Protein Sequence:** >RC227913 representing NM\_001135635  
Red=Cloning site Green=Tags(s)

MAAAAAA VAGVGRGGGGAEPQRQERSRARGWAGVERSEGRSRMEPGEELEEEGSPGGREDGF TAEHLAAE  
 AMAADMPWL VFDARTTPATELDAWLAKYPPSQVTRYGDPGSPNSEPVGWI AVYGGQYSPNSGDVQGLQA  
 AWEALQTSGRPI TPGLRQLAITHHVL SGKWL MHLAPGFKLDHAWAGIARAVVEGQLQVAKVSPRAKEGG  
 RQVICVYTD DFDRLGVLEADSAIRAAGIKCLL TYKPDVYTYLGIYRANRWHLCPTLYESRFQLGGSARG  
 SRVLDRANNVELT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF

**ACCN:** NM\_001135635

**ORF Size:** 879 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_001135635.2](#)

**RefSeq Size:** 1571 bp

**RefSeq ORF:** 882 bp

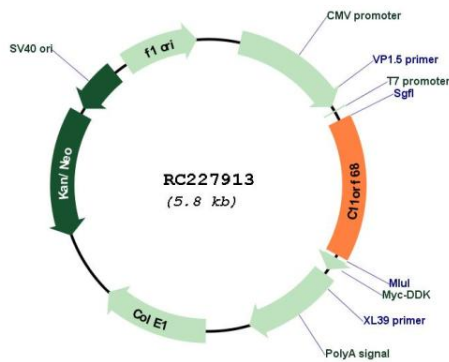
**Locus ID:** 83638

**UniProt ID:** [Q9H3H3](#)

**Cytogenetics:** 11q13.1

**MW:** 31.5 kDa

**Product images:**



Circular map for RC227913