

Product datasheet for **RC227258**

C19orf71 (NM_001135580) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C19orf71 (NM_001135580) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: C19orf71
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC227258 representing NM_001135580
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAAACCTCAGGCAAGAGGCTGCACGGCCCTGTATCCCCTCGGGGACCCTCGAGGCCAGCTCCCAG
CACCGCTGTACAGCGATGACTACCTGTCCCTGGAGGGTCCCCTGGCCACCAGCCATCAGGCAGGCCAC
ACGCTGGAAGTACACGCCCATGGGACGGGACGCAGCCGGCCAGCTGTGGTACACAGGCCGTACCAACTCG
GACGCCCTGGGAAGCCTGGTACAACCTGCCACGGGCCCCGGCCAGCCCCTCCGCGAGGCCATAACCCGT
GGCAGACTGCTACCAACACCGTGAGTGCAGCATGCCATCGGCCTACACCCAGCACCTGCGGGAGACCGC
CTGGCATGACCCCATCGTCCCTGCCAGTACCAGGCCCCAGCACCCGGTGGGGGAGCGCCTGTGGAAA
GACAGGCCAATCCGGGGCAAGGAATACGTGCTCAACAGGAACCGGTACGGGTGGAGCCACTGTGGAGGG
CATCAGACTACGTGCCCTCCCTGTGGCACCCAGCGCCCGCCGGCACCCAGAACTACCGGGAGTG
GGTCTGGAACCACTACTGCCCTCCACCTGCCAGCGGTCCCCGCTTCCCTCACACCCACTCCCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227258 representing NM_001135580
Red=Cloning site Green=Tags(s)

MQTLRQEAAARPCIPSGTLEASFPAPLYSDDYLSLEGSRWPPAIRQATRWKYTPMGRDAAGQLWYGLTNS
DAWEAWYNLPRAPASPFREAYNRWHSCYQHRECSMP SAYTQHLRETAWHDPVPAQYQAPSTRWGSALWK
DRPIRGKEYVLRNRYGVEPLWRASDYVPSLSAPQRPPGTTQNYREWVLEPYCPSTCQRSPPSLTPTPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk8032_d10.zip



[View online »](#)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001135580

ORF Size: 627 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_001135580.1](#), [NP_001129052.1](#)

RefSeq ORF: 630 bp

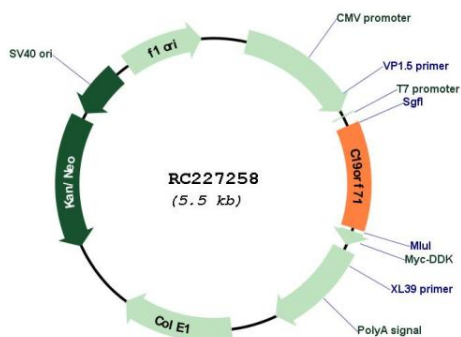
Locus ID: 100128569

UniProt ID: [A6NCJ1](#)

Cytogenetics: 19p13.3

MW: 24 kDa

Product images:



Circular map for RC227258