

Product datasheet for **RC230956**

C15orf65 (NM_001198784) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C15orf65 (NM_001198784) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: C15orf65
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC230956 representing NM_001198784
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACAGACCGCAACCGGGATAAGAAAAGTACTTCACCTTCAAATTCAGACACAGAAATGAAATCTGAAC
AACTGCCTCCTTGTGTGAACCTGGCAATCCTGTGTTTCATGTATGTTGGATCCAAAGACACTCCAGAC
AGCCACCTCACTATCAAACCTCAAATGATTATGTATAAAACCAATCAAGTCATTATGGTGAATTTCTA
CCTATTCACAGTTTTTCCCCTGCAATTATACTCAAAGGAGCAAGTATTTCAAGCCATATCAGAGCAA
CTGGATTTTATCAAATAACACTCTAAATACTGCACCTGACAGAACCAGAACTCTTGATTTTCCTAATAT
TCAACACTCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230956 representing NM_001198784
Red=Cloning site Green=Tags(s)

MTDRNRDKKSTSPNSDTEMKSEQLPPCVNPGNPFVSCMLDPKTLQTATSLSKPQMIMYKTNSSHYGEFL
PIPQFFPCNYTPKEQVFSHIRATGFYQNNLNTAPDRTRTLDFPNIQHTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk8107_e01.zip

Restriction Sites: Sgfl-MluI



[View online »](#)

Cloning Scheme:


ACCN: NM_001198784

ORF Size: 363 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_001198784.2](#)

RefSeq ORF: 366 bp

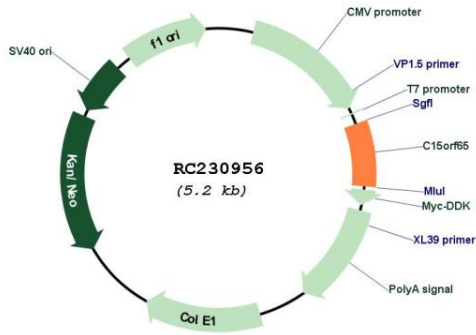
Locus ID: 145788

UniProt ID: [H3BRN8](#)

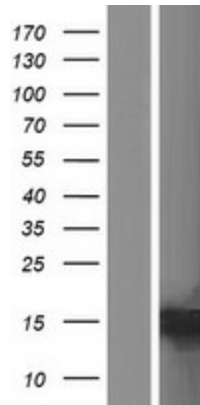
Cytogenetics: 15q21.3

MW: 14.2 kDa

Product images:



Circular map for RC230956



Western blot validation of overexpression lysate (Cat# [LY433955]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC230956 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).