

## Product datasheet for **RC233227**

### Ankyrin repeat domain containing protein 65 (ANKRD65) (NM\_001243536) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids

**Product Name:** Ankyrin repeat domain containing protein 65 (ANKRD65) (NM\_001243536) Human Tagged ORF Clone

**Tag:** Myc-DDK

**Symbol:** Ankyrin repeat domain containing protein 65

**Mammalian Cell Selection:** Neomycin

**Vector:** pCMV6-Entry (PS100001)

**E. coli Selection:** Kanamycin (25 ug/mL)

**ORF Nucleotide Sequence:** >RC233227 representing NM\_001243536  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACTCCCAGAGGCCTGAGCCCAGAGAGGAGGAGGAGGAGGAACAGGAAGTGCAGTGGATGGAGCTGG  
ACTCCGAAGAGGCCCTGGGAACAGGACAGAGGGGCCTAGTGTGTCCAGGGCTGGGGGCACCTGCTCCA  
GGCCGTGTGGAGGGCCCTGCAGGCCTGGTGACGCAGCTGCTGCGGCAAGGACAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC233227 representing NM\_001243536  
Red=Cloning site Green=Tags(s)

MDSQRPEPEEEEEQELRWMELDSEELGTRTEGPSVVQGWGHLQAVWRGPAGLVTLRLRQGH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI



[View online »](#)

### Cloning Scheme:



ACCN: NM\_001243536

ORF Size: 195 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:**

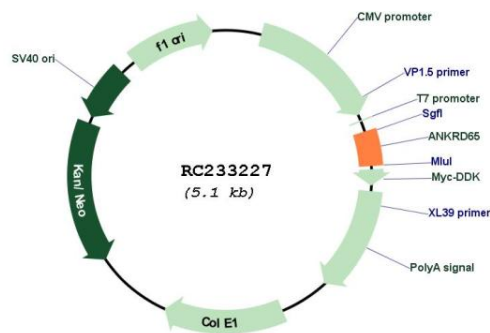
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

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

RefSeq: [NM\\_001243536.2](#)

RefSeq Size: 1645 bp  
RefSeq ORF: 198 bp  
Locus ID: 441869  
UniProt ID: [E5RIM6](#)  
Cytogenetics: 1p36.33  
MW: 7.9 kDa

## Product images:



Circular map for RC233227