

Product datasheet for RC207187

ANKRD39 (NM_016466) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ANKRD39 (NM_016466) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: ANKRD39
Synonyms: MGC41816
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC207187 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGACGCCTCGGCCCTGCGCGGACGGGCCCTGCTGCTCGCATCCCAGCGGGTCTCGGCGTACAGC
AGACGCTGGAGGAGATGGACTTCGAGAGGGGAATCTGGTCGGCAGCCCTGAATGGAGACCTGGGCCGAGT
GAAGCATTTAATCCAGAAGGCCGAGGACCAAGTCAGCCGACTCGGCCGCTACTGCGCTGCACTAT
GCCAGCCGCAATGGCACTACGCTGTGTGCCAGTTCCTGCTGAAAGCGGAGCTAAGTGTGATGCCAGA
CCCACGGGGTGCCACTGCTCTGCACCGAGCCAGCTACTGCGGGCACACTGAAATCACGCGGCTCCTGCT
ATCACATGGGTCCAACCCAGGGTGGTGGATGACGACGGCATGACCAGTCTGCATAAGGCTGCTGAGAGG
GGTACGGGGACATCTGCTCCCTCCTCTGCAACACAGCCAGCCCTGAAGGCCATCCGGGACCGAAAGG
CACGGCTAGCATGTGACCTGCTGCCTTGCAACAGTGACCTGCGGGACCTGCTATCCAGC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207187 protein sequence
Red=Cloning site Green=Tags(s)

MATPRPCADGPCCSHPSAVLGVQQTLEEMDFERGIWSAALNGDLGRVKHLIQKAEDPSQPDSAGYALHY
ASRNGHYAVCQFLLESGAKCDAQTHGGATALHRASYCGHTEITRLLLSHGSNPRVVDDGMTSLHKAER
GHGDICSLLLQHSPALKAIRDRKARLACDLLPCNSDLRDLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

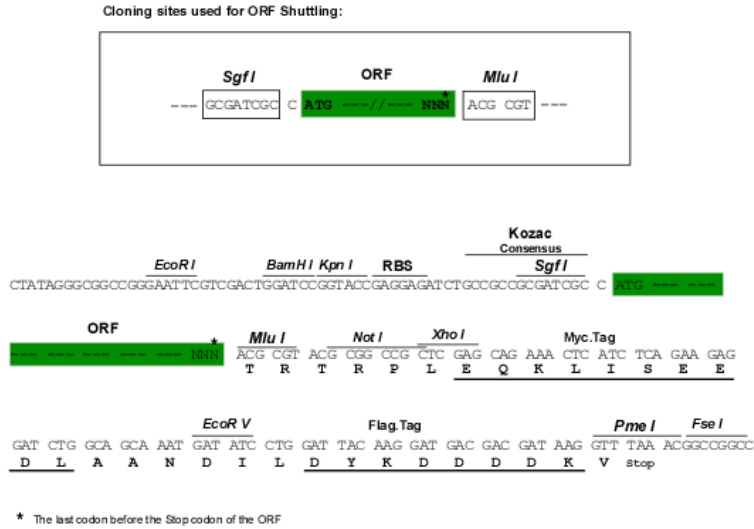
Chromatograms: https://cdn.origene.com/chromatograms/mk6340_f10.zip



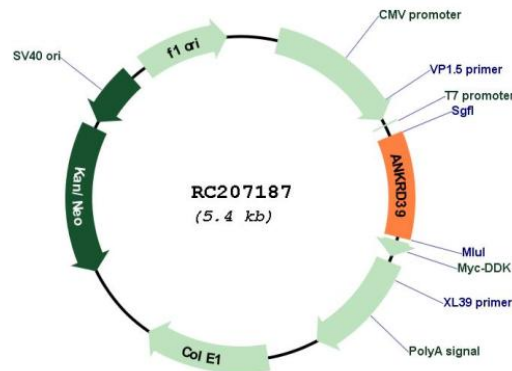
View online »

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_016466

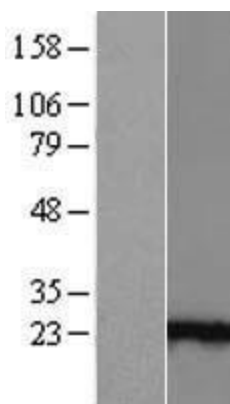
ORF Size: 549 bp

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](#)

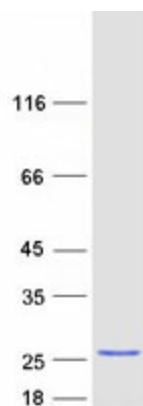
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_016466.4](#), [NP_057550.2](#)

RefSeq Size: 914 bp
RefSeq ORF: 552 bp
Locus ID: 51239
Domains: ANK
MW: 19.7 kDa

Product images:

Western blot validation of overexpression lysate (Cat# [LY413966]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC207187 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified ANKRD39 protein (Cat# [TP307187]). The protein was produced from HEK293T cells transfected with ANKRD39 cDNA clone (Cat# RC207187) using MegaTran 2.0 (Cat# [TT210002]).