

Product datasheet for RC219201

C16orf13 (METTL26) (NM_001040165) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C16orf13 (METTL26) (NM_001040165) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: C16orf13
Synonyms: C16orf13; JFP2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC219201 representing NM_001040165
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGTGGCGCGGCCGCGGAGCGGAACAAGGATCCCATCTTGCACGTGCTGCGGCAGTACCTGGATC
 CGGCCAGCGTGGCGTCCGCGTCTCGAGGTGGCCTCGGGCTCCGGCCAGCACGCAGCGCACTTCGCGCG
 GGCCTTCCCCCTGGCCGAGTGGCAGCCGTCGGACGTGGACCAGCGCTGCCTGGACAGCATCGCGCCACC
 ACGCAAGCCCAGGGCCTGACCAACGTGAAGCCCCGCTACACCTGGACGTGACGTGGGGCTGGGAGCACT
 GGGGCGGGATCTGCCACAGTCGCTGGACCTGTTGCTCTGCATCAACATGGCCCATGTCAGCCCCCTGCG
 CTGCACGGAGGAACCCAGAATGGGGCTTCGGGACACAGCCCTCCTGGAGGACCTGGGAAAGGCCAGTGG
 CCTGCTCCTGGAGAGGATGGTGGACATGCCAGCCAACAACAATGCCTGATCTTCCGGAAAACTAAGCC
 CCTCCTTACCCCCGCACACCTGCATCCCTGCCGGAGGCTCTGTGAGGCACGAACCTGCCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219201 representing NM_001040165
 Red=Cloning site Green=Tags(s)

MLVAAAERNDKPIILHVLRLQYLDPAQRGVRVLEVASGSGQAAHFARAFPLAEWQPSDQVDRCLDSIAAT
 TQAQGLTNVKAPLHLDVTWGWGILPQSLDLLLGINMAHVSPLRCTEPRMGASGHSPPGGPGKQW
 PAPGEDGGHASQQMPDLPEKLSFSFPAHLHPCRRLCEARTLPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



Cloning Scheme:


ACCN: NM_001040165

ORF Size: 555 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_001040165.3](#)

RefSeq Size: 726 bp

RefSeq ORF: 558 bp

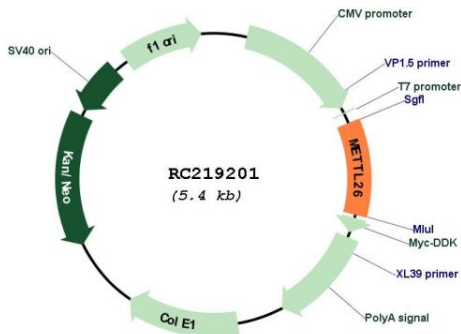
Locus ID: 84326

UniProt ID: [Q96S19](#)

Cytogenetics: 16p13.3

MW: 19.8 kDa

Product images:



Circular map for RC219201