

Product datasheet for VC101316

UL148C (NC 006273) Virus Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: UL148C (NC 006273) Virus Tagged ORF Clone

Tag: Myc-DDK Symbol: UL148C **Mammalian Cell**

Selection:

Neomycin

pCMV6-Entry (PS100001) Vector: E. coli Selection: Kanamycin (25 ug/mL)

>The Viral ORF clone VC101316 represents NCBI reference of YP_081584 with codon **ORF Nucleotide**

optimized for human cell expression Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGCTTACACCAGCAGTGTTTCCCGCCGTCCTGTACCTGTTGGCTCTTGTGGTCTGGGTGGAGATGTTTT GTCTTGTGGCCGTGGCAGTGGTCGAGCGAGAAATCGCCTGGGCGCTTCTGCTGCGGATGCTCGTTGTGGG CCTGATGGTGGAGGTGGGCGCAGCAGCTGCTTGGACCTTCGTGAGGTGCCTGGCATATCAGAGATCCTTC

CCTGTGCTGACCGCCTTCCCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

>VC101316 representing YP_081584 **Protein Sequence:**

Red=Cloning sites Green=Tags

MLTPAVFPAVLYLLALVVWVEMFCLVAVAVVEREIAWALLLRMLVVGLMVEVGAAAAWTFVRCLAYQRSF

PVLTAFP

TRTRRLEQKLISEEDLAANDILDYKDDDDK**V**

Restriction Sites: Sgfl-Mlul



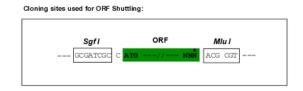
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

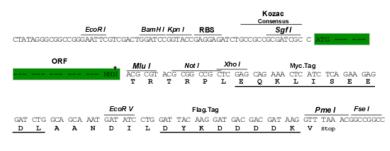
CN: techsupport@origene.cn

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Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

ACCN: NC_006273

ORF Size: 231 bp

OTI Disclaimer: The molecular sequence of this clone can be viewed by clicking the "ORF Nucleotide"

Sequence" link above. This sequence represents the NCBI reference after codon optimization for human cell expression, and retaining the same decoded protein sequence. The stop codon in the native sequence was removed to create the in-frame c-terminal fusion with a

Myc-DDK tag.

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: NC 006273.2, YP 081584

 RefSeq ORF:
 231 bp

 Locus ID:
 3077427

 MW:
 8.5 kDa