

Product datasheet for **VC101307**

UL141 (NC_006273) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UL141 (NC_006273) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UL141
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>VC101307 representing YP_081575. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTGCCGGCGGGAGTCCCTGCGGACACTGCCTTGGCTGTTCTGGGTGCTCCTGAGCTGCCCCAGACTG
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TACGAGACCACCAGCCCAGCCCCGTCTGGTCTGCTGAGGGCGAGCAGGTACCATCCCCTGACCCGTC
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CTCATCTTGACGCCGTCAAGGGGCACCGGCTGATGAACGGCCTCCAGTACCGGCTCCCCACGCCACA
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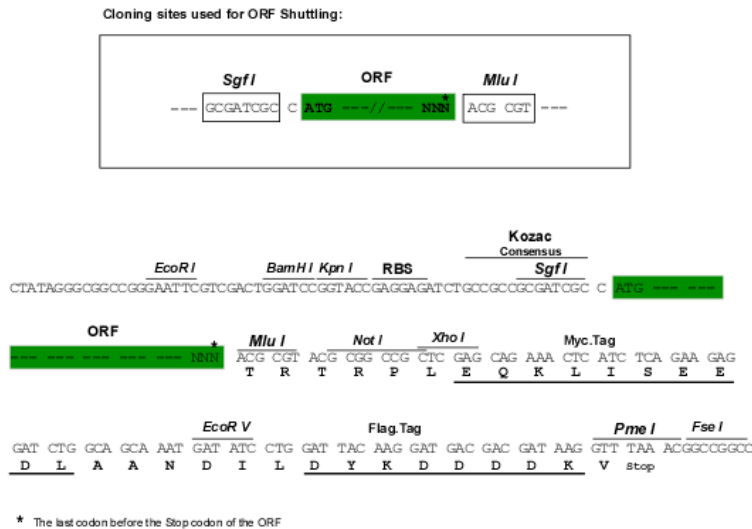
[View online »](#)

Protein Sequence: >VC101307 representing YP_081575
 Blue=ORF Red=Cloning site Green=Tag(s)

MCRRESRLTLPWLFWVLLSCPRLLEYSSSSFFPATADIAEKMWAENYETTSPAPVLVAEGEQTIPCTV
 MTHSWPMVSIRARFCRSHDGSDELILDAVKGHRLMNGLQYRLPYATWNFSQLHLGQIFSLTFNVSTDTA
 GMYECLVRNYSHGLIMQRFVILTQLETLSRPDEPCCTPALGRYSLGDQIWSPTPWRLRNHDCGMYRGFQ
 RNYFYIGRADAEDCWKPACPDDEPDRCWTVIQRYRLPGDCYRSQPHPPKFLPVTPAPPADIDTGMSPWA
 TRGIAAFLGFWSIFTVCFCLCYLQCCGRWCPTPGRGRRGGEGYRRLPTYDSYPGVKMKMR
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NC_006273

ORF Size: 1014 bp

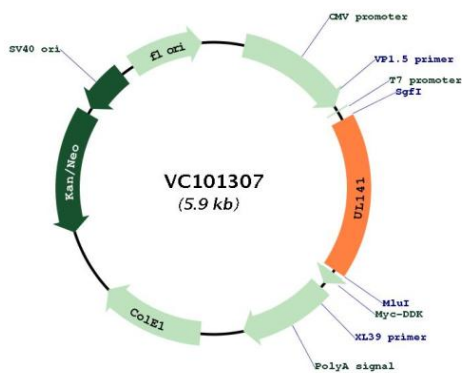
OTI Disclaimer: The molecular sequence of this clone can be viewed by clicking the "ORF Nucleotide Sequence" link above. This sequence represents the NCBI reference after codon optimization for human cell expression, and retaining the same decoded protein sequence. The stop codon in the native sequence 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: [YP_081575](#)
 RefSeq ORF: 1014 bp
 Locus ID: 3077418
 MW: 38.9 kDa

Product images:



Circular map for VC101307