

Product datasheet for VC101209

UL18 (NC_006273) Virus Tagged ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	UL18 (NC_006273) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UL18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	Cloning sites used for ORF Shuttling:
	Sgfi ORF Miui gegatege c atg NRN Acg egt
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

 EcoR V
 Flag.Tag
 Pme I
 Fse I

 GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC
 D
 L
 A
 N
 D
 I
 L
 D
 Y
 K
 D
 D
 D
 K
 V
 stop

* The last codon before the Stop codon of the ORF

NC_006273

1104 bp

ACCN: ORF Size:

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UL18 (NC_006273) Virus Tagged ORF Clone – VC101209	
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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:	<u>NC 006273.2, YP 081477</u>
RefSeq ORF:	1104 bp
Locus ID:	3077466
MW:	41.7 kDa

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