

Datasheet for ABIN4948181  
**pCMV6-Entry Control Vector**

Overview

Quantity:	10 µg
Insert:	Empty
Vector:	Mammalian Expression Vector
Application:	Negative Control (NC), Cloning (Clon)

Product Details

Purpose:	pCMV6-Entry, mammalian vector with C-terminal Myc- DDK Tag
Vector Backbone:	pCMV6-Entry
Promoter:	Enhanced CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	<p>ORFs cloned in this vector will be expressed in mammalian cells as a tagged protein with the C-terminal Myc-DDK tags. (DDK is the same as FLAG® which is a registered trademark of Sigma Aldrich).</p> <p>Such clones are the best for detection and purification of the transgene using anti-Myc or anti-DDK antibodies.</p> <p>Serve as the entry vector in the PrecisionShuttle system to transfer the ORF sequence into any destination vectors for other tagging options or other expression platforms.</p> <p>The native stop codon is present in the cDNA insert, therefore the C-terminal tag won't be expressed</p>
Sequencing Primer:	<p>VP1.5 (forward) 5'GGACTTTCCAAAATGTTCG 3'</p> <p>XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'</p>

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution:

1. Briefly centrifuge for 30 seconds.
2. Carefully open the tube and add 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 to concentrate the liquid at the bottom.
5. Store the plasmid at -20 °C.

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Storage: 4 °C/-20 °C

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Storage Comment: The lyophilized plasmid can be stored at ambient temperature for three months.

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## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)