

Datasheet for ABIN4948180
pCMV6-AC-Myc-DDK Control Vector

Overview

Quantity:	10 µg
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	Empty
Vector:	Mammalian Expression Vector
Application:	Negative Control (NC), Cloning (Clon)

Product Details

Purpose:	pCMV6-AC-Myc-DDK, mammalian vector with C-terminal Myc-DDK tag
Vector Backbone:	pCMV6-AC-Myc-DDK
Promoter:	Enhanced CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Specificity:	ORFs cloned in this vector will be expressed 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). Such clones are the best for detection and purification of the transgene expression using anti-Myc or anti-DDK antibodies If the C-terminal tagging interferes with the protein's function, you can choose the N-terminal Myc-DDK-tagging vector
Sequencing Primer:	VP1.5 (forward) 5'GGACTTCCAAAATGTTCG 3' XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

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.

Storage: 4 °C/-20 °C

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

Publications

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