

Datasheet for ABIN4948182 pCMV6-Neo Control Vector

Overview

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

Product Details

Purpose:	Cloning vector pCMV6-Neo, circular and NotI-digested / dephosphorylated vector
Vector Backbone:	pCMV6-Neo
Promoter:	Enhanced CMV Promoter, T7 Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Specificity:	A Neomycin resistant version of its pCMV cloning vector as a kit to those customer who wish to create a stable cell line.
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTC AAAATGT CG 3' XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
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Handling

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)