

# pAV3

Cat. No. ALRK-03227

Lot. No. (See product label)

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## Description

This construct expresses the spectinomycin resistance gene (derived from pALM32) under a constitutive promoter. It confers resistance to ampicillin (carbenicillin) in *E. coli* and resistance to paromomycin in transgenic *Chlamydomonas* lines. This construct in particular carries an intron in the middle of the spectinomycin resistance gene that lacks the miRNA stem-loop.

## Bacterial Host Strain

DH5 alpha

## Selectable Marker

Amp-r

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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