

# MUT-4636 PAADA mt+

Cat. No. ALS-03773

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

It is presumed to have the rbcL 5' promoter sequence -390 to +97 and rbcL 3' sequence fused to the aadA gene, and this construction is inserted into the chloroplast genome after the 3' end of atpB. The strain can grow photosynthetically, and is resistant to 250 µg/mL spectinomycin when grown on acetate medium in darkness. This strain was used to investigate the effect of the 76-5EN nuclear mutation on chloroplast gene expression.

## Species

Chlamydomonas

## Phenotype

Spectinomycin resistant

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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