

# MUT-4697 *rbcL* $\Delta$ /*rbcS* $\Delta$ -1A mt-

Cat. No. ALS-03834

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

This mutant was isolated as progeny clone 1A from a cross between *rbcL* $\Delta$ -MX3312 mt+ and *rbcS* $\Delta$ -CAL005.01.13 mt- (dim1). It lacks photosynthesis due to the loss of all Rubisco genes. The strain has been maintained with acetate medium in darkness since its isolation.

## Species

*Chlamydomonas*

## Locus

*rbcL*

## Chromosome

Chloroplast

## Phenotype

Requires acetate; sensitive to light; zeocin and spectinomycin resistant

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**