

# MUT-4690 rbcS $\Delta$ -T60-3 mt- (cloned)

Cat. No. ALS-03827

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

This is an isolate of MUT-4415 that has been cloned for better growth and transformation frequency. The T60-3 mutant was recovered by transformation of cwd arg7-8 mt- (MUT-3395) with pARG7.8, which caused the deletion of the Rubisco rbcS gene family (rbcS1 and rbcS2). T60-3 lacks a cell wall and flagella, and cannot be crossed. This strain has been maintained with acetate medium in darkness since its isolation.

## Species

Chlamydomonas

## Phenotype

Requires acetate; sensitive to light

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY