

MUT-4620 76-5EN mt+ (rbc-3-76-5EN) original isolate

Cat. No. ALS-03757

Lot. No. (See product label)

Subcategory

Mutants

Description

This nuclear mutant was isolated by screening a collection of acetate-requiring mutants for lack of complementation with a known Rubisco rbcL mutant. The mutant is specifically defective in chloroplast rbcL mRNA accumulation. This strain has been maintained with acetate medium in darkness since its isolation.

Species

Chlamydomonas

Phenotype

Requires acetate; sensitive to light

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY