

MUT-4751 rbcS1-Y32F mt-

Cat. No. ALS-03887

Lot. No. (See product label)

Subcategory

Mutants

Description

Using established methods of directed mutagenesis and nuclear-gene transformation of rbcS Δ -T60-3 mt- (MUT-4415), a Y32F substitution in the Rubisco small subunit was created. This strain has been maintained with acetate medium in darkness to prevent selection for secondary mutations that may improve Rubisco function or stability.

Species

Chlamydomonas

Locus

RBCS1

Chromosome

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY