

MUT-5385 E32B mt-

Cat. No. ALS-04402

Lot. No. (See product label)

Subcategory

Mutants

Description

This strain was identified as one that accumulates excess starch and displays robust and extended growth in bioreactors under photoautotrophic conditions supplemented with 5% CO₂. It arose from a complementation of the original pmp1 mutant strain 16-5k mt-. This strain is a progeny from a fourth backcross to 21gr (CC1690) that no longer contains the LCIB transgene or the pmp1 mutation. The cause of the extended growth and starch phenotypes remains unidentified.

Species

Chlamydomonas

Phenotype

Excess starch

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY