

MUT-5593 amc5; NUOB10-FLAG mt+ [transformant Q]

Cat. No. ALS-04593

Lot. No. (See product label)

Subcategory

Mutants

Description

Genotype: mt+; arg7-8; nuob10::APHVIII; NUOB10-FLAG; APHVII. This is the amc5 strain complemented with the wild-type NUOB10-FLAG gene. Mutagenesis of amc5 with cosmid plasmid pRS426 containing the wild-type NUOB10 gene with a C-terminal FLAG tag and APHVII selection marker. It is paromomycin and hygromycin B resistant. This strain should be maintained in low-medium light conditions (max. 50 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$) and media should contain arginine.

Species

Chlamydomonas

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY