

MUT-5603 amc9; NUO5-FLAG mt-[transformant #18]

Cat. No. ALS-04603

Lot. No. (See product label)

Subcategory

Mutants

Description

Genotype: mt-; arg7-8; nuo5::APHVII; NUO5-FLAG; APHVIII. This is the amc9 strain complemented with the wild-type NUO5 gene with a C-terminal FLAG tag. It was created by mutagenesis of amc9 with plasmid pRS426 containing the wild-type NUO5 gene with a C-terminal FLAG tag and APHVII selection marker. It is paromomycin and hygromycin B resistant. It 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