

# MUT-5592 amc5; NUOB10 mt+ [amc5C2]

Cat. No. ALS-04592

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

Genotype: mt+; arg7-8; nuob10::APHVIII; NUOB10; ARG7. This is the amc5 strain complemented with the wild-type NUOB10 gene. Mutagenesis of amc5 with cosmid 7D10 containing the wild-type NUOB10 gene and selected based on ARG7 marker in the cosmid. It is paromomycin resistant and an arginine prototroph. This strain should be maintained in low-medium light conditions (max. 50  $\mu\text{mol.m}^{-2}\text{s}^{-1}$ ).

## Species

Chlamydomonas

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**