

# MUT-255 nic13 can1 pyr1 act2 msr1 mt+

*Cat. No.* ALS-01297

*Lot. No.* (See product label)

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## Subcategory

Mutants

## Description

From a cross of MUT-28 x MUT-36, 1974 (Ebersold multiply marked strain x cr3). This isolate does not carry the pf2 marker from MUT-28, or the cr3 marker. This strain was used in mapping crosses to confirm the linkage groups of some pf mutations.

## Species

Chlamydomonas

## Locus

ACT2 [RPL36a], CAN1, MSR1, NIC13 [NSN1], PYR1

## Chromosome

1,4,6,7,10

## Phenotype

Requires nicotinamide; antibiotic and inhibitor resistant (canavanine; cycloheximide; methionine sulfoximine; pyriithiamine)

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**