

# MUT-602 pf1 mt-

*Cat. No.* ALS-01427

*Lot. No.* (See product label)

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## Subcategory

Mutants

## Description

The pf1 mutant has a scorable motility defect, and is one of relatively few genetic markers on linkage group V. For research on motility, the better-characterized MUT-1024 is preferred (please see that strain for more information). However, MUT-602 is widely used in a student laboratory exercise in combination with MUT-1032 pf14 mt+, to demonstrate complementation of flagellar mutations in newly formed zygotes.

## Species

Chlamydomonas

## Locus

PF1 [RSP4]

## Chromosome

5

## Phenotype

Impaired motility

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**