

# MUT-5159 ift74-1 mt+

Cat. No. ALS-04204

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

The ift74-1 allele was identified in strain BB12 generated by insertional mutagenesis of strain D10 (MUT-124 background) with the 1.7 kb HindIII fragment of pHyg3. Strain ift74-1 is a product of two backcrosses of BB12 to MUT-125. ift74-1 expresses a truncated IFT74 protein lacking 196 aa from its N terminus. It assembles short flagella when maintained in M medium without aeration.

## Species

Chlamydomonas

## Locus

IFT74

## Chromosome

1

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**