

MUT-3861 fla15 mt-

Cat. No. ALS-03104

Lot. No. (See product label)

Subcategory

Mutants

Description

The fla15 mutant was isolated micrograms/mL in the 137c background, after mutagenesis with nitrosoguanidine. It shows temperature-conditional flagellar assembly, and is defective in retrograde intraflagellar transport. It was found that the mutation is a missense mutation in a conserved cysteine in the IFT144 gene.

Species

Chlamydomonas

Locus

FLA15 [IFT144]

Chromosome

13

Phenotype

Impaired motility

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY