

MUT-5135 trk2-2 mt+ [KDP2]

Cat. No. ALS-04184

Lot. No. (See product label)

Subcategory

Mutants

Description

This strain requires potassium concentrations greater than 0.1 mM for growth. Use agarose solidified medium when testing for phenotype on plate cultures. Wild-type growth rates require 1 mM K. Exhibits altered transport kinetics. This mutant was UV-induced in a strain equivalent to MUT-620 (137c background).

Species

Chlamydomonas

Locus

TRK2

Chromosome

2

Phenotype

Requires high potassium concentration

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY