

tRNAAla(adenine37) deaminase

Cat. No. EXWM-4562

Lot. No. (See product label)

Introduction

Description

The enzyme deaminates adenosine37 to inosine in eukaryotic tRNAAla. tRNA editing is strictly dependent on Mg²⁺.

Synonyms

ADAT1; Tad1p

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.4.34

Reaction

adenine37 in tRNAAla + H₂O = hypoxanthine37 in tRNAAla + NH₃

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.