

## 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 Mg<sup>2+</sup>.

**Synonyms** ADAT1; Tad1p

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.4.34

**Reaction** adenine37 in tRNAAla + H<sub>2</sub>O = hypoxanthine37 in tRNAAla + NH<sub>3</sub>

**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.