

## double-stranded RNA adenine deaminase

Cat. No. EXWM-4565

Lot. No. (See product label)

### Introduction

**Description** This eukaryotic enzyme is involved in RNA editing. It destabilizes double-stranded RNA through conversion of adenosine to inosine. Inositol hexakisphosphate is required for activity.

**Synonyms** ADAR; double-stranded RNA adenosine deaminase; dsRAD; dsRNA adenosine deaminase; DRADA1; double-stranded RNA-specific adenosine deaminase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.5.4.37

**Reaction** adenine in double-stranded RNA + H<sub>2</sub>O = hypoxanthine in double-stranded RNA + 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.