

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 + H₂O = hypoxanthine in double-stranded RNA + 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.