

2'-5' oligoadenylate synthase

Cat. No. EXWM-3297

Lot. No. (See product label)

Introduction

Description

The enzyme is activated by binding to double-stranded RNA. The resulting product binds to and activates RNase L, which subsequently degrades the RNA. Oligoadenylates of chain lengths 2, 4 and 5 are also produced. The dimer does not have any known biological activity.

Synonyms

OAS

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.84

Reaction

$3 \text{ ATP} = \text{pppA2'p5'A2'p5'A} + 2 \text{ diphosphate}$

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.