Creative Enzymes®

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 ATP = pppA2'p5'A2'p5'A + 2 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.