

E. coli Poly(A) Polymerase

Cat.#	Size	Conc.
M051S	100 units	5 units/μl
M051L	500 units	5 units/μl

Expire date:

Store at -20°C

Supplied with: 10X Poly(A) Pol. Reaction Buffer
10 mM ATP

Description

Poly(A) polymerase is an enzyme that links AMP from ATP to the 3' end of RNA. This enzyme can be used for RNA labeling, and RNA Poly(A) tailing.

Applications

- RNA labeling using ATP or cordycepin
- RNA Poly(A) tailing before cloning or affinity purification
- Translation enhancement of transferred RNA in eukaryotic cells

Reaction Conditions

RNA	1~15 μg
10X Poly(A) Pol. Reaction Buffer	2 μl
10 mM ATP	2 μl
<i>E. coli</i> Poly(A) Polymerase (5 units/μl)	1 μl
Sterile water (RNase Free)	up to 20 μl

※'Reaction conditions' is only a general recommendation. The experimental conditions should be adjusted according to the purpose and sample.

Limitation of Liability

In no event will Enzynomics be liable for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.

For Research Use Only. Not for use in diagnostic procedures.

ISO9001 ISO14001 ISO13485

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