



Poly(A) polymerase

Poly(A) Polymerase enzyme, recombinantly expressed in E.coli. It can catalyze the sequential incorporation of ATP into the 3' end of RNA in the form of AMP, that is, adding a polyadenosine tail to the 3' end of RNA. Poly(A) structure can improve the stability of RNA and improve the translation efficiency of mRNA in eukaryotic cells. Poly(A) polymerase has high tailing efficiency and can add 20-200 A bases to the 3' end of RNA.

Cocentration: 5U/ μ L

Units/Pk: 100U/20 μ L; 500U/100 μ L

Supplied with optimized reaction buffer for high yield & purity.

This product is produced by GMP process requirements while using Animal Origin Free (AOF) production process; and it is free from DNase & RNase contamination.

Catalog No.	56140006
Size	20 μ L / 100 μ L
Product Category	mRNA Raw Material

www.realgenelabs.com

For Research Use only