

## RNase Inhibitor, Mammalian (40,000 U/mL)

### Product Information

<b>Cat#</b>	DIA-476
<b>Description</b>	A 50 kDa protein that binds RNase A, B, and C at a 1:1 ratio, effectively inhibiting their activity with a binding constant $>10^{14}$ . Does not inhibit RNase 1, T1, S1, RNase H, or fungal RNases. Compatible with polymerases such as Taq, AMV, M-MuLV, and phage RNA polymerases (SP6, T7, T3).
<b>Applications</b>	RT-qPCR; cDNA synthesis; in vitro transcription/translation; enzymatic RNA labeling; other applications requiring high RNA integrity.
<b>Product Overview</b>	<b>Product Components:</b> RNase Inhibitor, Mammalian (40,000 U/mL): 2000 U–50 $\mu$ L; 100000 U–250 $\mu$ L <b>Product Features:</b> Efficiently inhibits RNase A, B, and C activity Does not interfere with PCR or reverse transcriptase activity
<b>Package</b>	2000/10000 U