

RNase Inhibitor

Product Name	Cat. No.	Size
RNase Inhibitor	B-2015	2,000 units X 1
	B-2015-1	2,000 units X 2

Package information

B-2015	RNase Inhibitor (40 units/ μ l) 50 μ l
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Description

RNase Inhibitor는 Porcine RNase Inhibitor gene을 재조합 대장균에서 발현 및 순수 정제한 재조합 단백질입니다. 본 제품은 RNase A, B 그리고 C의 작용에 대하여 억제 활성을 나타내며, RNase T1, T2, H, U1, U2 그리고 CL3등의 작용에는 영향을 주지 않습니다.

Definition of Activity Unit

One unit of RNase Inhibitor is defined as the amount of protein required to inhibit 50% of the activity of 5 ng RNase A

Applications

- RT-PCR
- cDNA synthesis
- In vitro transcription/translation
- Enzymatic RNA labeling reaction
- Other applications where the integrity of RNA is important

Storage Buffer

20 mM Tris-HCl (pH 7.5), 50mM KCl, 0.01% NP40, 8mM DTT, 50% glycerol

- Research Use Only
- Store at -20°C