

RNasin (RNase inhibitor)

Cat. no. DPT-BD18

Storage: Store at -20°C, for longer periods, store at -70°C

Product Size: 30 µl (40 U/µl)

Description

RNasin (ribonucleases inhibitor) is a recombinant human placental protein (50 KD) which specifically inhibits RNases A, B and C. It does not effectively inhibit RNase 1, RNase T1, S1 Nuclease, RNase H, RNase, Taq DNA Polymerase, AMV, M-MuLV Reverse Transcriptases, and Phage RNA Polymerases (SP6, T7, or T3). RNasin is stable over a wide pH and temperature range and in 1 mM dithiothreitol (DTT) solution.

Applications

RNasin inhibits the degradation of RNA by eukaryotic RNases in wide range of applications, including cDNA synthesis, RT-PCR, and in vitro transcription and translation reactions.

Usage Notes

RNasin is generally used at a final reaction concentration of 5 U/µl.

The product is for research only; it is not for diagnostic or clinical use.