

Product Datasheet

RiboIN RNase Inhibitor orb180500

Description	RiboIN RNase Inhibitor is a protein which specifically inhibits ribonucleases. It is used in applications such as in vitro translation, cDNA synthesis, RNA in vitro synthesis, RNA purifications, etc. RNase inhibitor is easier to use and eliminate than the vanadyl ribonucleosides. It has a high binding affinity for pancreatic-type ribonucleases such as RNase A. RiboIN RNase Inhibitor inhibits a broad range of RNases, including RNase A, RNase B, RNase C, but it is not effective against RNase 1, RNase T1, S1 Nuclease, RNase H.
Hazard Information	Non-Toxic
Target	RiboIN RNase Inhibitor
Form/Appearance	20 mM Tris-HCl (pH 8.0), 50 mM KCl, 0.5 mM EDTA, 8 mM DTT, and 50% (v/v) glycerol
Storage	Store at -20°C
Note	For research use only.
Purity	> 90% SDS-PAGE
Biological Origin	E. coli
Expiration Date	12 months from date of receipt.
Application Notes	RNA purification, RT-PCR, in vitro RNA transcription, in vitro protein synthesis, cDNA preparation by reverse transcription, Separation and identification of specific ribonuclease activities