

	Technical data sheet	Ref : SMGBM1-PINR
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RNASE INHIBITOR

Widely recommended to use for precautionary measure in enzymatic manipulation of RNA to prevent presence of contaminants introduced via vials, tips, tubes and reagents used in lab procedures. It inhibits the actions of RNAses A, B and C by non-covalent binding. Available in pack size of 2000U.

CAT No.: SMGBM1-PINR

Size: 2000U

Theoretical pH: pH 5.0 to 9.0

Applications:

- RT-PCR
- Real-time PCR (qT-PCR)
- *In vitro* transcription
- *In vitro* translation
- Isolation of mRNA-protein complex in mammalian cell fractions
- Identification of ribonuclease activities

Storage: -15 to -25°C

Shelf Life: 12 months from the date of purchase

Quality Control:

- Has been tested for absence of endonucleases, ribonucleases and nicking activities

Safety Measures:

- Avoid freezing and thawing
- For research purpose only
- Not suitable for diagnostic purposes
- Do not store at temperatures above 65°C to prevent denaturation