

LeadGMP® Murine RNase Inhibitor, His Tag, E. coli

Catalog Number	LDG006R-GMP
Package	40KU / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

Mouse

Expression system

Escherichia coli

Purity

>95% as determined by SDS-PAGE analysis.

Activity

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

Endotoxin level

<0.1 EU per 1 µg of the protein by the LAL method.

Mycoplasma

Not detected

Form

Liquid

Background

Background

Murine RNase Inhibitor is a recombinant protein derived from mice, expressed in E. coli. It binds noncovalently to RNases A, B, and C in a 1:1 ratio, effectively inhibiting their activity and protecting RNA from degradation. This inhibitor is commonly used in molecular biology applications to maintain RNA integrity during experiments.

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Instruction

Shipping

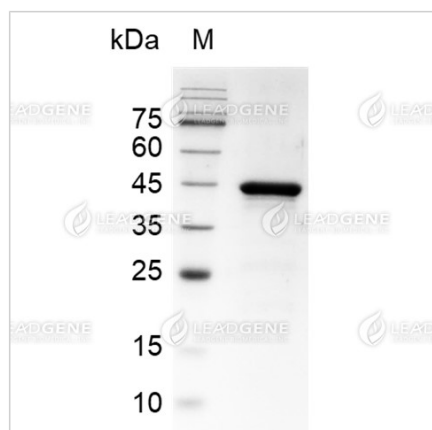
The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C for long-term storage under sterile conditions.
- Avoid repeated free-thaw cycles.

Image



SDS-PAGE analysis of LeadGMP®
Murine RNase Inhibitor.