*RIBO*PROTECT™

RNase Inhibitors

Highest PURITY

Improved STABILITY

Made in the EU

*RIBO*PROTECT™ RNase Inhibitors

We offer robust **RNase inhibitors** that inhibit eukaryotic, pancreatic type ribonucleases (e.g. RNases A, B and C) by forming stable complexes with these enzymes. Our recombinant inhibitors are of highest purity and stability. ***RIBO****PROTECT* **RNase Inhibitors** are premium protection tools in applications where presence of RNases may be detrimental to the quality of the purified RNA, e.g. in RNA isolation, or may interefre with RNA-based processes like cDNA synthesis, RT-PCR, RT-qPCR, *in vitro* transcription and translation. These inhibitors are also used in preparation of monoclonal antibodies free of residual RNase activity. ***RIBO****PROTECT* **RNase Inhibitors** are expressed in *E. coli* as soluble proteins and are purified to >90% purity (by SDS PAGE). They are free of any *E.coli* nucleases. Please note, that these inhibitors are not effective against RNase 1, RNase T1, S1 Nuclease or RNase H.

FEATURES & ADVANTAGES:

- **Active at high temperatures** (full activity up to 55°C)
- **Active at diverse reaction conditions and in various buffers**
- **Improved resistance to oxidation**
- **Free of DNase, RNase & endonuclease activities**

***RIBOPROTECT* Hu RNase Inhibitor**

Recombinant human placental RNase inhibitor expressed in *E. coli*.

***RIBOPROTECT* Hu-Mut RNase Inhibitor**

Mutated version of the human RNase inhibitor with significantly improved resistance to oxidation.

blirt

Biolab Innovative
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