# 产品手册



# Product Manual

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# **Recombinant Ribonuclease Inhibitor (RNHI)**

Catalog No.: GXP87061 100µg

#### **Sequence Information**

Species: Human Gene ID:6050
Swiss Prot:P13489 Synonyms:RNI

Residues:Ser2~Ser461

SLDIQSLDI QCEELSDARW AELLPLLQQC QVVRLDDCGL TEARCKDISS
ALRVNPALAE LNLRSNELGD VGVHCVLQGL QTPSCKIQKL SLQNCCLTGA
GCGVLSSTLR TLPTLQELHL SDNLLGDAGL QLLCEGLLDP QCRLEKLQLE
YCSLSAASCE PLASVLRAKP DFKELTVSNN DINEAGVRVL CQGLKDSPCQ
LEALKLESCG VTSDNCRDLC GIVASKASLR ELALGSNKLG DVGMAELCPG
LLHPSSRLRT LWIWECGITA KGCGDLCRVL RAKESLKELS LAGNELGDEG
ARLLCETLLE PGCQLESLWV KSCSFTAACC SHFSSVLAQN RFLLELQISN
NRLEDAGVRE LCQGLGQPGS VLRVLWLADC DVSDSSCSSL AATLLANHSL
RELDLSNNCL GDAGILQLVE SVRQPGCLLE QLVLYDIYWS EEMEDRLQAL
EKDKPSLRVI S

#### **Product Information**

**Source:** Prokaryotic expression.

Host: E. coli

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm.

**Purity: >90%** 

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for

use in other assays to be determined by the end user.)

Predicted isoelectric point: 4.4

Predicted Molecular Mass: 53.5kDa

Accurate Molecular Mass: 53kDa as determined by SDS-PAGE reducing conditions. [ <u>USAGE</u> ]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-0.5mg/mL. Do

not vortex.

### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8oC for one month.

Aliquot and store at -80oC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was

determined by accelerated thermal degradation test, that is, incubate the protein at 37oC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ IDENTIFICATION ]

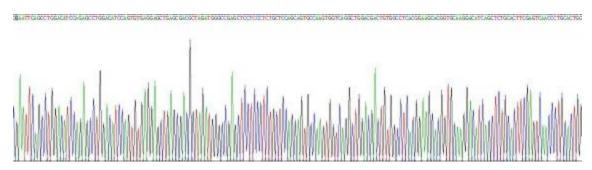


Figure 1. Gene Sequencing (Extract)



Figure 2. SDS-PAGE

## [ IMPORTANT NOTE ]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

