

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 QVVRLLDCCGL TEARCKDISS
ALRVNPALAE LNLRSNELGD VGVHCVLQGL QTPSCKIQKL SLQNCCLTGA
GCGVLSSTLR TLPTLQELHL SDNLLGDAGL QLLCEGLLDP QCRLEKLQLE
YCSLSAASCE PLASVLRAPK DFKELTVSNN DINEAGVRVL CQGLKDSPCQ
LEALKLESCG VTSDNCRDLC GIVASKASLR ELALGSNKLK DVGMAELCPG
LLHPSSRLRT LWIWEKGITA KCGDLCRVL RAKESLKELS LAGNELGDEG
ARLLCETLLE PGCQLESWV KSCSFTAACC SHFSSVLAQN RFLLELQISN
NRLEDAGVRE LCQGLGQPGS VLRVWLWADC DVSDSSCSSL AATLLANHSL
RELDLSNNCL GDAGILQLVE SVRQPGCLE 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. [**USAGE**]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-0.5mg/mL. Do not vortex.

