

Recombinant Rat Rnh1 protein, His & T7-tagged

Cat. No. Rnh1-6969R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rnh1 aa. (Ser108~Lys358 (Accession # P29315)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser108~Lys358
Description	Ribonuclease inhibitor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

[Rnh1 ribonuclease/angiogenin inhibitor 1 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Rnh1](#)

Synonyms

Rnh1; ribonuclease/angiogenin inhibitor 1; Rnh; ribonuclease inhibitor

Gene ID

[100360501](#)

mRNA Refseq

[NM_001270762.1](#)

Protein Refseq

[NP_001257691.1](#)

UniProt ID

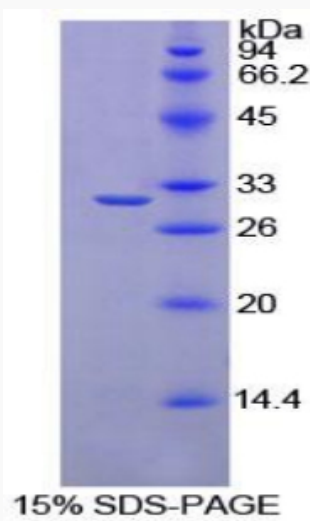
[P29315](#)

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SDS-PAGE



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