

## Recombinant Human RNASE12 protein, His-tagged

**Cat. No.** RNASE12-1621H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RNASE12 aa. (Glu21~Lys147 (Accession # Q5GAN4)) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Glu21~Lys147
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	16kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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 45-1 Ramsey Road, Shirley, NY 11967, USA

-80°C for 12 months.

**Storage buffer** Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

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

**Isoelectric Point** 7.7

## GENE INFORMATION

**Gene Name** [RNASE12 ribonuclease A family member 12 \(inactive\) \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [RNASE12](#)

**Synonyms** RNASE12; ribonuclease A family member 12 (inactive); RAI1; HEL-S-85p; probable inactive ribonuclease-like protein 12; epididymis secretory sperm binding protein Li 85p; ribonuclease A l1; ribonuclease, RNase A family, 12 (non-active); ribonuclease-like protein 12

**Gene ID** [493901](#)

**mRNA Refseq** [NM\\_001024822.2](#)

**Protein Refseq** [NP\\_001019993.1](#)

**UniProt ID** [Q5GAN4](#)

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