

Recombinant Human RNASE12 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RNASE12 aa. (Glu21~Lys147 (Accession # Q5GAN4)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu21~Lys147
Form	Freeze-dried powder
Molecular Mass	16kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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, 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

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-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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