

Recombinant Cattle RNASE1 Protein, His-tagged

Cat. No. RNASE1-393C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle RNASE1(Ala31~Val150) fused with His tag at N-terminal was expressed in E. coli.
Species	Cattle
Source	E.coli
ProteinLength	Ala31~Val150
Description	RNASE1 played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	17.1kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others

GENE INFORMATION

Gene Name [RNASE1 ribonuclease, RNase A family, 1 \(pancreatic\) \[Bos taurus \]](#)

Official Symbol [RNASE1](#)

Synonyms RNS1; RNase 1; RNase A; ribonuclease A (pancreatic)

Gene ID [282340](#)

mRNA Refseq [NM_001014386](#)

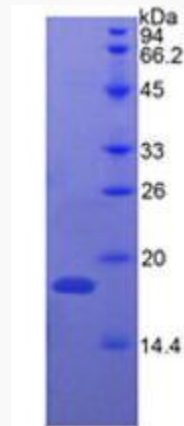
Protein Refseq [NP_001014408](#)

UniProt ID [P61823](#)

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