

Recombinant Human RNASE7 protein

Cat. No. RNASE7-28H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASE7 was expressed in CHO.
Species	Human
Source	CHO
Description	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein has broad-spectrum antimicrobial activity against bacteria and fungi.
Form	10 mM Na-acetate, pH 5.0; 150 mM NaCl
Molecular Mass	Approximately 14.5 kDa, a single non-glycosylated polypeptide chain containing 128 amino acids.
Storage	Store at -70 centigrade upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles.
Concentration	0,23 mg/ml Concentration of the protein is determined by NanoDrop using calculated Mw and extinction coefficient equation.

GENE INFORMATION

Gene Name	RNASE7 ribonuclease, RNase A family, 7 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	RNASE7
Synonyms	RNASE7; ribonuclease, RNase A family, 7; ribonuclease 7; SAP-2; RNase 7; skin-derived antimicrobial protein 2; MGC133220;
Gene ID	84659
mRNA Refseq	NM_032572
Protein Refseq	NP_115961
MIM	612484
UniProt ID	Q9H1E1
Chromosome Location	14q11.1
Function	endonuclease activity; hydrolase activity; nucleic acid binding; pancreatic ribonuclease activity; ribonuclease activity;

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