

Native Human Ribonuclease, RNase A Family, 3

Cat. No. RNASE3-5318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NativeHuman RNASE3 was expressed in Human Eosinophils. Itsmolecular weight is 18000-22000 Dalton (3 glycosolated forms exists).
Species	Human
Source	Human Eosinophils
Description	Native human RNASE3is a secretory ribonuclease found in eosinophilic leukocytes and involved inthe innate immune system. Its cytotoxic activity is effective against a widerange of pathogens, suggesting a relatively non-specific mechanism of action.
Form	Liquid in 50 mMammonium acetate, pH 4.7 + 0.2 M NaCl
Concentration	Typically>1.0 mg/mL
Molecular Weight	18-22kDa (3 glycosolated forms exists)
Purity	>98% by SDS-PAGE
Storage	Store at 2-4°C.
OfficialSymbol	RNASE3
Pathways	Asthma

 Tel: 1-631-559-9269 1-516-512-3133

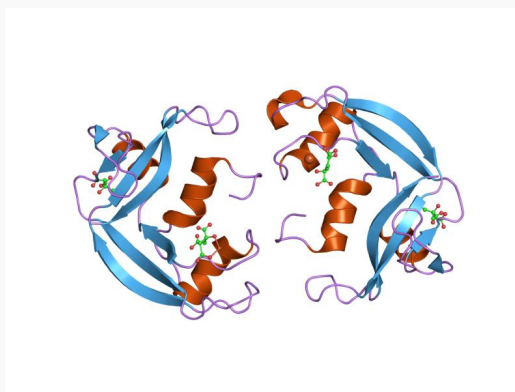
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	RNASE3 ribonuclease, RNase A family, 3 [Homosapiens]
Synonyms	RNASE3; ribonuclease,RNase A family, 3; ECP; RNS3; eosinophil cationic protein; EC 3.1.27.-; Eosinophilcationic protein; RNase 3; Ribonuclease 3
Gene ID	6037
mRNA Refseq	NM_002935
Protein Refseq	NP_002926
MIM	131398
UniProt ID	P12724
Chromosome Location	14q24-q31
Function	endonucleaseactivity; hydrolase activity; nucleic acid binding; pancreatic ribonucleaseactivity; ribonuclease activity

PDB rendering based on 1dyt.



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