

Recombinant Human RNASE3 protein, GST-tagged

Cat. No. RNASE3-2323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASE3 protein(82-121 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	82-121 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	CGNQSIRCPHNRTLNNCHRSRFRVPLLHCDLINPGAQNIS
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

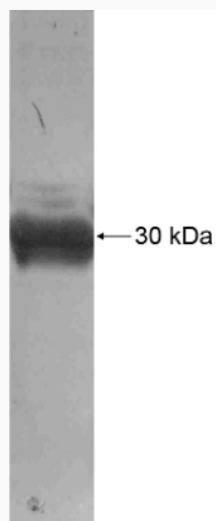
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	RNASE3 ribonuclease, RNase A family, 3 [Homo sapiens]
Official Symbol	RNASE3
Synonyms	RNASE3; ribonuclease, RNase A family, 3; RNS3; eosinophil cationic protein; ECP; RNase 3; ribonuclease 3; cytotoxic ribonuclease;
mRNA Refseq	NM_002935
Protein Refseq	NP_002926
MIM	131398
UniProt ID	P12724
Gene ID	6037

SDS-PAGE



 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