

RNASE3 recombinant protein

Recombinant Human RNASE3 Protein

CATALOG # AAA27875	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

RNASE3; Recombinant Human RNASE3 Protein; ECP; RNS3; Eosinophil cationic protein; Ribonuclease 3; RNase 3; RNASE3 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in 0.2 uM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM DTT, 10% Glycerol, pH 7.5.
Sequence	RPPQFTRAQW FAIQHISLNP PRCTIAMRAI NNYRWCKNQ NTFLRTTFAN VVNVCGNQSI RCPHNRTLNN CHRSRFRVPL LHCDLINPGA QNISNCRYAD RRGRRFYVVA CDNRDPRDSP RYPVVPVHLD TTIVDHHHHH H
Sequence Length	160
Applicable Applications for RNASE3 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE, MS (Mass Spectrometry)
Source	Human cells
Quality Control	Endotoxin: Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store it at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for RNASE3 recombinant protein	Recombinant Human RNASE3 Protein is produced by Mammalian expression system and the target gene encoding Arg28-Ile160 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45243507
NCBI GeneID	6037
NCBI Accession #	NP_002926.2
NCBI GenBank Nucleotide #	NM_002935.2
UniProt Accession #	P12724 ; Q4VBC1 ; Q8WTP7 ; Q8WZ62 ; Q9GZN9
NCBI Official Full Name	eosinophil cationic protein
NCBI Official Synonym Full Names	ribonuclease A family member 3
NCBI Official Symbol	RNASE3
NCBI Official Synonym Symbols	ECP; RAF1; RNS3

NCBI Protein Information	eosinophil cationic protein
UniProt Protein Name	Eosinophil cationic protein
UniProt Gene Name	RNASE3
UniProt Synonym Gene Names	ECP; RNS3; ECP; RNase 3
UniProt Entry Name	ECP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rnase3-recombinant-protein-elisa-wb-western-blot-sds-page-ms-mass-spectrometry/27875>