

Ribonuclease 3 Recombinant Protein | RNASE3 recombinant protein

Recombinant Human Ribonuclease 3, Sf9

CATALOG #
AAA39170

PRODUCT SYNONYMS

Ribonuclease 3; Recombinant Human Ribonuclease 3; Sf9; ECP; RNS3; Eosinophil cationic protein; RNASE3; RNASE3 Human; Ribonuclease 3 Human Recombinant; RNASE3 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95.0% as determined by SDS-PAGE
Form/Format	RNASE3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Sequence	ADPRPPQFTR AQWFAIQHIS LNPPRCTIAM RAINNYRWRC KNQNTFLRTT FANVVNVCGN QSIRCPHNRT LNNCHRSRFR VPLLHCDLIN PGAQNISNCR YADRPGRRFY VVACDNRDPR DSPRYPVVPV HLDTTIHFFF HH.
Sequence Length	160
Source	Sf9, Baculovirus cells
Physical Appearance	Sterile Filtered Colorless Solution
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Related Product Information for RNASE3 recombinant protein	RNASE3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 142 amino acids (28-160 a.a.) and having a molecular mass of 16.6kDa (Migrates at 18-28kDa on SDS-PAGE under reducing conditions). RNASE3 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for RNASE3 recombinant protein	Enzymes; Nuclease; RNASE3 Human; Sf9

NCBI AND UNIPROT INFORMATION

NCBI GI #	147744558
NCBI GeneID	6037
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

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://stage.aaabiotech.com/rnase3-recombinant-protein/39170>