

Ribonuclease 3 Human Recombinant, Sf9

Item Number	rAP-1341
Synonyms	ECP, RNS3, Ribonuclease 3, Eosinophil cationic protein, RNASE3, RNASE3.
Description	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-
Uniprot Accession Number	P12724
Amino Acid Sequence	ADPRPPQFTR AQWFAIQHIS LNPPRCTIAM RAINNYRWRC KNQNTFLRTT FANVVNVCGN QSIRCPHNRT LNNCHRSRFR VPLLHCDLIN PGAQNISNCR YADRPGRRFY VVACDNRDPR DSPRYPVVPV HLDTTIHFFF HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RNASE3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**