

# Human RNASE3 Recombinant Protein



RPPB2246

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## Product Information    Protein Information

**Product SKU:**

RPPB2246

**Accession:**

P12724

**Host:**

Escherichia Coli.

**Protein description:**

RNASE3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 171 amino acids (28-160) and having a molecular mass of 19.9kDa. RNASE3 is fused to a 38 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ECP, RNS3, Ribonuclease 3, Eosinophil cationic protein, RNASE3, RNASE3.

**Formulation:**

The RNASE3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMRP PQFTRAQWFA IQHISLNPPR  
CTIAMRAINN YRWRCKNQNT FLRTTFANVV NVCGNQSIRC PHNRTLNNCH RSRFRVPLLH CDLINPGAQN  
ISNCRYADRP GRRFYVVACD NRDPRDSPRY PVVPVHLDTT I.