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RNASE3, 28-160 aa, Human, His tag, E.coli

产品货号: TP03745

第三版

别名: Eosinophil cationic protein, ECP; RNS3, Ribonuclease 3

描述: RNASE3 is cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. It possesses a wide variety of biological activities. This protein exhibits antibacterial activity, including cytoplasmic membrane depolarization of preferentially Gram-negative, but also Gram-positive strains and promotes E. coli outer membrane detachment, alteration of the overall cell shape and partial loss of cell content.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 19.9 kDa (171aa)

序列:

MRGSHHHHHHGMASMTGGQMG RDLYDDDDKDRWGSHMRPPQFTRAQWFAIQHISLNPPRCTIAMRAINNYRWR
CKNQNTFLRRTTFANVVNVCGNQSIRCPHNRTLNNCHRSRFRVPLLHCDLINPGAQNISNCRYADRPGRFRFYVVACDNR
DPRDSPRYPVVPVHLDTTI

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.