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RNASE7, 29-156aa, Human His tag, E.coli

产品货号: TP03747

第三版

别名:Ribonuclease, RNase A family, 7, MGC133220, Ribonuclease RNase A family 7, RNase 7, Ribonuclease 7, Skin-derived antimicrobial protein 2

描述:RNASE7 is one of the final RNase A superfamily ribonucleases. It was isolated from skin-derived stratum corneum. This protein exhibited potent ribonuclease activity and thus may contribute to the well known ribonuclease activity of human skin. It revealed broad spectrum antimicrobial activity against many pathogenic microorganisms and remarkably potent activity against a vancomycin-resistant Enterococcus faecium. Recombinant human RNASE7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT

分子量:16.9 kDa(151aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSKPKGMTSSQWFKIQHMQPSPQACNSAMKNINKHTKRCKDLNTFLHEPFSSVAAT
CQTPKIACKNGDKNCHQSHGPVSLTMCKLTSGKYPNCRYKEKRQNKSYVVACKPPQKKDSQQFHLVPVHLDRVL

纯度:> 95% by HPLC

浓度:0.5 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.