

## Ribonuclease 7 Human Recombinant

<b>Item Number</b>	rAP-1345
<b>Synonyms</b>	Ribonuclease, RNase A Family, 7, Skin-Derived Antimicrobial Protein 2, RNase 7, SAP-2,
<b>Description</b>	RNASE7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 151 amino acids (29-156 a.a) and having a molecular mass of 16.9kDa.
<b>Uniprot Accesion Number</b>	Q9H1E1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSKPKGMTS SQWFKIQHMQ PSPQACNSAM KNINKHTKRC KDLNTFLHEP FSSVAATCQT PKIACKNGDK NCHQSHGPVS LTMCKLTS GK YPNCRYKEKR QNKSYYVACK PPQKKD- SQQF HLVPVHLDRV L.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp; Store, frozen at -20°C for longer periods of time.&nbsp; For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	RNASE7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol 1mM DTT. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**