

## Deoxyribonuclease I Human Recombinant

<b>Item Number</b>	rAP-1342
<b>Synonyms</b>	EC 3.1.21.1, Deoxyribonuclease I, DNase I, DNL1, DRNI, FLJ38093, DNASE1.
<b>Description</b>	Deoxyribonuclease I Human Recombinant produced in CHO is a glycosylated, polypeptide chain containing 260 amino acids and having a total molecular mass of 37,000 Dalton with a molecular formula of C <sub>1321</sub> H <sub>1995</sub> O <sub>396</sub> S <sub>9</sub> . DNase is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P24855
<b>Amino Acid Sequence</b>	
<b>Source</b>	Chinese Hamster Ovary Cells.
<b>Physical Appearance and Stability</b>	Sterile liquid colorless solution at a concentration of 1mg/ml. 2 years when stored at 4°C, three weeks at 15°C, pH-6.3.
<b>Formulation and Purity</b>	Each mg contains 150 µg calcium chloride dehydrate and 8.77 mg NaCl.
<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**