

## Angiotensin

<b>Item Number</b>	rAP-1335
<b>Synonyms</b>	Angiotensinogen, Serpin A8, ANHU, SERPINA8.
<b>Description</b>	Angiotensin contains a total of 8 amino acids having a molecular weight of 1031.2 Dalton and a molecular formula of C <sub>49</sub> H <sub>70</sub> N <sub>14</sub> O <sub>11</sub> .
<b>Uniprot Accession Number</b>	P01019
<b>Amino Acid Sequence</b>	Asn-Arg-Val-Tyr-Val-His-Pro-Phe-OH.
<b>Source</b>	Synthetic.
<b>Physical Appearance and Stability</b>	Sterile Filtered white lyophilized powder. Lyophilized Angiotensin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Serpin A8 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	Greater than 98.0% as determined by RP-HPLC.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized Angiotensin in sterile 18MΩ-cm H <sub>2</sub> O not less than 100 µg/ml or more than 10 mg/ml solutions.
<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**