

Angiotensin

Item Number	rAP-1335
Synonyms	Angiotensinogen, Serpin A8, ANHU, SERPINA8.
Description	Angiotensin contains a total of 8 amino acids having a molecular weight of 1031.2 Dalton and a molecular formula of C49H70N14O11.
Uniprot Accesion Number	P01019
Amino Acid Sequence	Asn-Arg-Val-Tyr-Val-His-Pro-Phe-OH.
Source	Synthetic.
Physical Appearance and Stability	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.
Formulation and Purity	Greater than 98.0% as determined by RP-HPLC.
Application	
Solubility	It is recommended to reconstitute the lyophilized Angiotensin in sterile 18MΩ-cm H2O not less than 100 µg/ml or more than 10 mg/ml solutions.
Biological Activity	
Shipping Format and Condition	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**