



**LKT Laboratories, Inc.**  
**Angiotensinogen (1-14), human**

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)  
Web: [lktlabs.com](http://lktlabs.com)

## Product Information

**Product ID** A5287

**CAS No.**

**Chemical Name**

**Synonym**

**Formula** C<sub>83</sub>H<sub>122</sub>N<sub>24</sub>O<sub>19</sub>

**Formula Wt.** 1760.05

**Melting Point**

**Purity** ≥95%

**Solubility** Soluble in water.

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** Angiotensinogen is also known as “renin substrate,” and is a precursor for all angiotensin peptides. Angiotensinogen is an α-2-globulin produced in the liver in response to estrogen, thyroid, or corticosteroid signaling. Angiotensinogen is cleaved by renin, producing angiotensin I (AT I).

H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Asn-OH

## Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
A5287	1 mg	\$63.00
A5287	2 mg	\$107.00
A5287	5 mg	\$189.00

**References** Herichova I, Szantoova K. Renin-angiotensin system: upgrade of recent knowledge and perspectives. *Endocr Regul.* 2013 Jan;47(1):39-52. PMID: 23363256.

Kobori H, Urushihara M. Augmented intrarenal and urinary angiotensinogen in hypertension and chronic kidney disease. *Pflugers Arch.* 2013 Jan;465(1):3-12. PMID: 22918624.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.