

Product Datasheet

Angiotensinogen Human peptide (orb216456)

Description	Angiotensinogen Human peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Angiotensin I, DRVYIHPFHL, is cleaved by angiotensin-converting enzyme (ACE) yielding Ang II and His-Leu. Ang I is also converted to Ang II by chymase, especially in the human heart. Hence, this mast cell protease is also involved in blood pressure regulation. The chymase pathway gains importance in inflammatory conditions.
Protein Sequence	H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-OH
Formula	C ₆₂ H ₈₉ N ₁₇ O ₁₄
Purity	> 95%
Source	Synthetic
MW	1296.5
CAS Number	484-42-4
Expiration Date	12 months from date of receipt.

