

## Human Angiotensin II - Purified

<b>Alternate names:</b>	ANG-2, ANG-II, ANG2, Angiotensin-2, Angiotensin-II
<b>Catalog No.:</b>	AR05015PU-N
<b>Quantity:</b>	5 mg
<b>Concentration:</b>	5,0 mg/ml
<b>Background:</b>	Angiotensin II is a vasopressor and stimulator of aldosterone secretion by the adrenal cortex, and functions also as a neurotransmitter. Angiotensin II is formed by catalytic action of the hydrolase called peptidyl dipeptidase A on C terminal oligopeptide (angiotensin I). In case of the cleavage of angiotensin I to the activated angiotensin II, it is called angiotensin converting enzyme (ACE); in case of the cleavage and inactivation of kinins, it is called kininase II (also called dipeptidyl carboxypeptidase I).
<b>Species:</b>	Human
<b>Source:</b>	Human
<b>Format:</b>	<b>State:</b> Liquid purified <b>Purity:</b> Solid phase synthesis - HPLC: 99.1%
<b>Applications:</b>	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Synthetic human Angiotensin II. <b>AA Sequence:</b> DRVYIHPF <b>Molecular weight:</b> 1045 Da
<b>Storage:</b>	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.