

# PE-01ABV95-P

## Ang II Peptide Powder

8-mer peptide based on Ang II



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### Target Protein

<b>Name Long:</b>	Angiotensinogen
<b>Name Alias:</b>	AGT;Serpin A8;Angiotensin I;Angiotensin II;Angiotensin III;Des-Asp[1]-angiotensin II
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P01019

### Peptide Structure

<b>Peptide Name:</b>	Ang II
<b>Peptide Origin:</b>	Based on amino acid residues 34-41 in the Angiotensinogen precursor from Homo sapiens
<b>Peptide Sequence Location:</b>	D34-F41
<b>Peptide Sequence:</b>	DRVYIHPF
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1045.2
<b>% Peptide Purity:</b>	>95
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	#20633 / #H-1705.0025 / #PAN-4001 / SP01ABX
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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