

PE-01ABW90-P

Ang II, D-peptide Peptide Powder

8-mer peptide based on Ang II



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Target Protein

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

Peptide Structure

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|-------------------------------------|---|
| Peptide Name: | Ang II, D-peptide |
| Peptide Origin: | Based on amino acid residues 34-41 in the Angiotensinogen precursor from Homo sapiens |
| Peptide Sequence Location: | D34-F41 |
| Peptide Sequence: | drvyyihpf |
| Peptide N-Terminus: | Free amino |
| Peptide C-Terminus: | Amide |
| Peptide Modifications Other: | None |

Production

| | |
|-----------------------------------|---|
| Peptide Production Method: | Solid-phase peptide synthesis |
| Calculated Peptide Mass: | 1045.2 |
| % Peptide Purity: | > 90 |
| Peptide Appearance: | White powder |
| Peptide Form: | Solid |
| Peptide Solubility: | Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer |
| Lot Number: | SP01ABY |
| Amount: | 1 mg |
| Storage Conditions: | Frozen at -20°C |
| Storage Stability: | 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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