

# PE-01AGH90-P

## Cecropin-C2 (25-58) Peptide Powder

24-mer peptide based on Cecropin-C2



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### Target Protein

<b>Name Long:</b>	Cecropin-C type 2
<b>Name Alias:</b>	CECC2
<b>Species Origin:</b>	Aedes albopictus (Asian tiger mosquito)
<b>UniProt ID:</b>	Q963A8

### Peptide Structure

<b>Peptide Name:</b>	Cecropin-C2 (25-58)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	G25-L58
<b>Peptide Sequence:</b>	GLKKLGGKLEGAGKRVFNAAEKAL
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	2527.0
<b>% Peptide Purity:</b>	> 90
<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>	USP01BFP
<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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