

# PE-01AAN80-P

## OVAB (324-340) Peptide Powder

17-mer peptide based on OVA8



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### Target Protein

<b>Name Long:</b>	Ovalbumin
<b>Name Alias:</b>	Plakalbumin; SERPINB14; Allergen Gal d II
<b>Species Origin:</b>	Chicken (Gallus gallus)
<b>UniProt ID:</b>	P01012

### Peptide Structure

<b>Peptide Name:</b>	OVAB (324-340)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	I324-R340
<b>Peptide Sequence:</b>	ISQAVHAAHAEINEAGR
<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>	1773.9
<b>% Peptide Purity:</b>	> 80
<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>	#27024 / KSP01CBL
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20 °C
<b>Storage Stability:</b>	Over 1 year at -20 °C

### Applications

<b>Product Use:</b>	This peptide features an H-2b-restricted OVA class II epitope.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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