

PE-01AAB90-P

OVA8 (258-265) acid Peptide Powder

8-mer peptide based on OVA8



Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

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

Peptide Structure

Peptide Name:	OVA8 (258-265) acid
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	S258-L265
Peptide Sequence:	SIINFEKL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	963.1
% 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:	KSP01CAK
Amount:	1 mg
Storage Conditions:	Frozen at -20 °C
Storage Stability:	Over 1 year at -20 °C

Applications

Product Use:	This peptide belongs to the class of SIXNXEKX-peptides, where X designates randomised positions corresponding to major histocompatibility (MHC) class I anchor residues. It has been extensively used for studies of MHC class I binding.
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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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