

## OVA (55-62)

Cat. No.:	HY-P2494
CAS No.:	151992-56-2
Molecular Formula:	C <sub>47</sub> H <sub>81</sub> N <sub>13</sub> O <sub>11</sub>
Molecular Weight:	1004.3
Sequence:	Lys-Val-Val-Arg-Phe-Asp-Lys-Leu
Sequence Shortening:	KVVRFDKL
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder      -80°C      2 years
	-20°C      1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

## BIOLOGICAL ACTIVITY

## Description

OVA 55-62 is a fragmented peptide of OVA (ovalbumin) antigen and can bind to the mouse MHC class I molecule, H2-Kb<sup>[1]</sup>.

## REFERENCES

[1]. G B Lipford, et al. Primary in vivo responses to ovalbumin. Probing the predictive value of the Kb binding motif. J Immunol. 1993 Feb 15;150(4):1212-22.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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