



Influenza A NP (366 - 374) Strain A/PR/8/35

Cat# SP-68060-5 **Influenza A NP (366 - 374) Strain A/PR/8/35** **Size:** 5 mg

Sequence Ala-Ser-Asn-Glu-Asn-Met-Glu-Thr-Met

MW 1026.12

Purity >95%

Store Desiccated at -20oC.

Respiratory challenge of naive C57BL/6J (B6) mice with the A/Hong Kongx31 (HKx31,3 H3N2) influenza A virus leads to the clonal expansion of virus-specific CD8+ T cells that recognize two major and three minor epitopes. The viral nucleoprotein (NP366–374) and acid polymerase (PA224–233) peptides are both presented by the H-2Db MHC class I glycoprotein, whereas peptides from the matrix, nuclear export, and PB1 polymerase proteins all associate with H-2Kb.

References: Flynn KJ (1998) Immunity 8, 683; Flynn KJ (1999) PNAS 96, 8597; Cerundulo V (1991) Eur. J. Immunol. 21, 2069; Macken C (2001) J. Immunol. 172, 2324;

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