

**Product Name:** Influenza A virus fragment

Catalog No.: A1075

Batch No.: 1

## Description:

Influenzavirus A is a genus of the Orthomyxoviridae family of viruses. Some isolates of influenza A virus cause severe disease both in domestic poultry and, rarely, in humans. Influenza A viruses are negative-sense, single-stranded, segmented RNA viruses. The several subtypes are labeled according to an H number (for the type of hemagglutinin) and an N number (for the type of neuraminidase).

The Influenza A virus genome is contained on eight single (non-paired) RNA strands that code for eleven proteins (HA, NA, NP, M1, M2, NS1, NEP, PA, PB1, PB1-F2, PB2).

## Technical Data:

<b>Molecular Formula:</b>	C <sub>46</sub> H <sub>71</sub> N <sub>9</sub> O <sub>10</sub> S <sub>2</sub>
<b>Molecular Weight (MW) :</b>	974.24
<b>One Letter Sequence:</b>	H2N-LKFAFSMM-OH
<b>Three Letter Sequence:</b>	H2N-Leu-Lys-Phe-Ala-Phe-Ser-Met-Met-OH
<b>Purity:</b>	>98%

## Return Policy:

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Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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