

## Recombinant Influenza A Virus H5N2 (A/American green-winged teal/California/HKWF609/07), His-tagged

DAG1683 H5N2

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product overview</b>	H5N2 (A/American green-winged teal/California/HKWF609/07, ACF47563, 19 a.a. - 506 a.a.) partial recombinant protein with His tag expressed in 293 cells.
<b>Source</b>	293 cells
<b>Species</b>	H5N2
<b>Tag</b>	His
<b>Form</b>	Liquid
<b>Purity</b>	> 95% by SDS-PAGE
<b>Applications</b>	SDS-PAGE

### PACKAGING

<b>Storage</b>	Store at 4°C. Do not freeze.
<b>Concentration</b>	1 mg/mL
<b>Buffer</b>	In PBS

### BACKGROUND

<b>Introduction</b>	H5N2 is a subtype of the species Influenzavirus A (avian influenza virus or bird flu virus). Low pathogenic avian influenza H5N2 virus in poultry later gained accentuated virulence in the United States and Mexico. A highly pathogenic strain of H5N2 caused flu outbreaks with significant spread to numerous farms, resulting in great economic losses in 1983 in Pennsylvania, USA in chickens and turkeys, in 1994 in Mexico in chickens and a minor outbreak in 1997 in Italy in chickens.
<b>Keywords</b>	Influenza A virus subtype H5N2; H5N2

### REFERENCES

1. Kawaoka Y, Naeve CW, Webster RG (1984). "Is virulence of H5N2 influenza viruses in chickens associated with loss of carbohydrate from the hemagglutinin?". *Virology* 139: 303-16.
2. Horimoto T, Rivera E, et al (1995). "Origin and molecular changes associated with emergence of a highly pathogenic H5N2 influenza virus in Mexico". *Virology* 213: 223-30.