



# Recombinant IAV H3N2 (A/Darwin/9/2021) Hemagglutinin [His] (DAG-WT1772)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	A DNA sequence encoding the IAV H3N2 (A/Darwin/9/2021) (a.a. 1-529) was expressed with a polyhistidine tag at the C-terminus
<b>Purity</b>	≥ 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	88.43 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from sterile PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Influenza A virus causes influenza in birds and some mammals, and is the only species of influenza virus A. Influenza virus A is a genus of the Orthomyxoviridae family of viruses. Strains of all subtypes of influenza A virus have been isolated from wild birds, although disease is uncommon. Some isolates of influenza A virus cause severe disease both in domestic poultry
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and, rarely, in humans. Occasionally, viruses are transmitted from wild aquatic birds to domestic poultry, and this may cause an outbreak or give rise to human influenza pandemics.

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<b>Keywords</b>	Influenza A virus; IAV; IAV H3N2; HA
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## GENE INFORMATION

<b>UniProt ID</b>	EPI1859996
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