



Biotinylated Recombinant IAV H5N1 (A/Japanese white-eye/Hong Kong/1038/2006) Hemagglutinin Protein (HA1 Subunit) [His] (DAG-H10426)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/Japanese white-eye/Hong Kong/1038/2006 (H5N1)) hemagglutinin (Met1-Glu340), termed as HA1, was expressed with a C-terminal polyhistidine tag. The purified protein was biotinylated in vitro.
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	52.18 kDa
Format	Lyophilized
Size	20 µg
Buffer	Lyophilized from sterile PBS
Storage	Store at -20°C to -80°C
Ship	Wet ice

BACKGROUND

Introduction 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 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.

Keywords	Influenza A virus; IAV; IAV H5N1; HA1
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GENE INFORMATION

UniProt ID	ABJ96775.1
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