



Recombinant IAV H1N1 (A/swine/Jiangsu/J004/2018) Hemagglutinin (ECD) [His] (DAG-H10640)

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/swine/Jiangsu/J004/2018 (H1N1)) hemagglutinin (Met1-Ile530) was expressed with a polyhistidine tag at the C-terminus
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	59.1 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20 mM PB, 150 mM NaCl, 5 % glycerol, pH 7.0
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
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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.

Keywords	Influenza A virus; IAV; IAV H1N1; HA
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GENE INFORMATION

UniProt ID	QEM24690.1
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