



Recombinant IAV H5N1 (A/Thailand/1(KAN-1)/2004) Hemagglutinin Protein (HA1 Subunit) [His] (DAG-H10459)

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/Thailand/1(KAN-1)/2004(H5N1)) hemagglutinin (Met1-Glu340), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	38.1 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
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
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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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