



Biotinylated Recombinant IAV H1N1 (A/California/07/2009) Hemagglutinin [His] (DAG-H10418)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the extracellular domain of Influenza A virus H1N1 (A/California/07/2009) hemagglutinin (Met1-Gln529) (HA1+HA2, uncleaved) was fused with a polyhistidine tag at the C-terminus. The purified protein was biotinylated in vitro.
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	59 kDa
Format	Lyophilized
Size	20 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 H1N1; HA
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GENE INFORMATION

UniProt ID	ACP41953.1
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