



Recombinant IAV H1N1 (A/Victoria/4897/2022) Hemagglutinin (ECD) [His] (DAG-H10717)

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/Victoria/4897/2022 (H1N1)) Hemagglutinin / HA (Met1-Ile530), termed as HA, was expressed with the bacteriophage T4 fibrin and a polyhistidine tag at the C-terminus
Purity	≥ 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	63.27 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 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
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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	EPI2397519
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