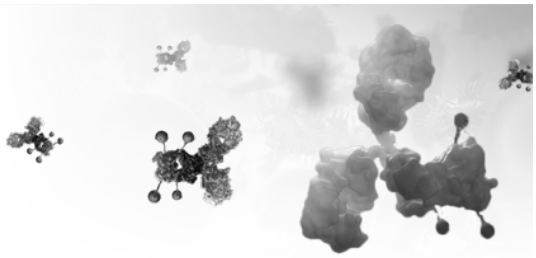

Recombinant IAV H1N1 (A/Victoria/4897/2022) Hemagglutinin [His] (DAG-WT1776)

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 (Met1-Ile530), was expressed with the bacteriophage T4 fibritin and a polyhistidine tag at the C-terminus
Purity	≥ 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	80.69 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
Preservative	None
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

GENE INFORMATION

UniProt ID	EPI2397519

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