



Recombinant IAV H5N1 (A/Anhui/1/2005) Neuraminidase [His] (DAG-H10719)

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/Anhui/1/2005 (H5N1)) neuraminidase (His36-Lys449) was expressed with a vasodilator-stimulated phosphoprotein tetramerization domain at the N-terminus and a polyhistidine tag at the C-terminus
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	51.1 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, 10 % glycerol, pH 8.0
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 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 H5N1; NA

GENE INFORMATION

UniProt ID

ABU94738.1
