



Recombinant IAV H1N1 (A/swine/Shandong/1207/2016) Neuraminidase [His] (DAG-H10728)

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/swine/Shandong/1207/2016 (H1N1)) neuraminidase (Ile30-Lys469) 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	54.6 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20 mM Tris, pH 8.0, 300 mM NaCl, 5 % glycerol
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; NA
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GENE INFORMATION

UniProt ID	QEM24782.1
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