



Recombinant IBV (B/Austria/1359417/2021) Neuraminidase [His] (DAG-WT1782)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Influenza B (B/Austria/1359417/2021) neuraminidase (Tyr33-Leu466) was expressed with a vasodilator-stimulated phosphoprotein tetramerization domain at the N-terminus and polyhistidine tag at the C-terminus
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	59.67 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 8.5
Preservative	None
Storage	Store at -20°C to -80°C
Ship	Wet ice

BACKGROUND

Introduction	The Influenza B virus is an enveloped member of the Orthomyxoviridae family. Influenza B, along with Influenza A, is responsible for the respiratory illness influenza (flu). Influenza B differs from influenza A in that influenza B only infects humans and seals, while influenza A
---------------------	---

infects a wide range of animals, including birds and pigs. This increased host range allows influenza A to mutate about 2-3 times faster than influenza B.

Keywords	Influenza B virus; IBV; IBV NA; IBV Neuraminidase
-----------------	---

GENE INFORMATION

UniProt ID	EPI1868374
-------------------	------------
