



Recombinant IBV (B/Austria/1359417/2021) Nucleoprotein [His] (DAG-WT1783)

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) nucleoprotein (Met1-Tyr560) was expressed with a polyhistidine tag at the C-terminus.
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	62.25 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10%glycerol, pH 8.0
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
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influenza A to mutate about 2-3 times faster than influenza B.

Keywords

Influenza B virus; IBV; IBV NP; IBV Nucleoprotein

GENE INFORMATION

UniProt ID

EPI1884964
