



# Recombinant IBV (B/Oita/15/1992) Hemagglutinin [His] (DAG-H10697)

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

## PRODUCT INFORMATION

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| <b>Product Overview</b> | A DNA sequence encoding the Influenza B virus (B/Oita/15/1992) hemagglutinin (Met1-Tyr551), termed as HA, was expressed with a polyhistidine tag at the C-terminus |
| <b>Purity</b>           | > 95% as determined by SDS-PAGE                                                                                                                                    |
| <b>Conjugate</b>        | His                                                                                                                                                                |
| <b>Applications</b>     | Immunoassays                                                                                                                                                       |
| <b>Molecular Weight</b> | 59.6 kDa                                                                                                                                                           |
| <b>Format</b>           | Lyophilized                                                                                                                                                        |
| <b>Size</b>             | 100 µg                                                                                                                                                             |
| <b>Buffer</b>           | Lyophilized from sterile PBS, pH 7.4                                                                                                                               |
| <b>Storage</b>          | Store at -20°C to -80°C                                                                                                                                            |
| <b>Ship</b>             | Wet ice                                                                                                                                                            |

## BACKGROUND

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| <b>Introduction</b> | 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. |
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**Keywords**

Influenza B virus; IBV; IBV HA; IBV Hemagglutinin

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## GENE INFORMATION

**UniProt ID**

ABL77299

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