# Active Recombinant Influenza A H6N2 (A/chicken/Guangdong/C273/2011) HA protein(Met1-Gln529), His-tagged

**Cat. No.** HA-782V **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Influenza A H6N2 (A/chicken/Guangdong/C273/2011) HA protein(AFJ19048.1)(Met1-Gln529), fused with C-terminal His tag, was expressed in Insect Cells. |
| **Species** | H6N2 |
| **Source** | Insect Cells |
| **ProteinLength** | Met1-Gln529 |
| **similar** | HA |
| **Alias** | HA |
| **Conjugate** | C-His |
| **Form** | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| **Bioactivity** | Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.5-5μg/mL for 1% GRBC. |

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| **MolecularMass** | The recombinant hemagglutinin of Influenza A virus (A/chicken/Guangdong/C273/2011(H6N2)) consists 524 amino acids and predicts a molecular mass of 59.6 kDa. |
| **Endotoxin** | < 1.0 EU per μg protein as determined by the LAL method. |
| **Purity** | > 95 % as determined by SDS-PAGE. |
| **Storage** | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **GeneName** | |
| **GeneNameWeblink** | |
| **OfficialSymbol** | HA |
| **OfficialSymbolWeblink** | |
| **GeneID** | |
| **GeneIDWeblink** | |
| **mRNARefseq** | |
| **mRNARefseqWeblink** | |
| **ProteinRefseqWeblink** | |
| **MIMWeblink** | |
| **UniProtID** | |

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|---|---|
| **UniProtIDWeblink** | |

## GENE INFORMATION

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|---|---|
| **Synonyms** | |
| **MIM** | |

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