

# Recombinant Influenza A virus (strain A/Bangkok/1/1979 H3N2) HA Protein, His-tagged

**Cat. No.** HA-105H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Influenza A virus (strain A/Bangkok/1/1979 H3N2) HA Protein(P03441)(330-550aa), fused to N-terminal His tag, was expressed in Yeast.                                                                                           |
| <b>Species</b>          | Influenza A virus (strain A/Bangkok/1/1979 H3N2)                                                                                                                                                                                           |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 330-550aa                                                                                                                                                                                                                                  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.      |
| <b>Molecular Mass</b>   | 27.3kDa                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | GIFGAIAGFIENGWEGMSSGWYGFRHQNSEGTGQAADLKSTQAAIDQINGKLN RVIE<br>KTNEKFHQIEKEFSEVEGRIQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLT DSEM<br>NKLFEKTRRQLRENAEDMGNGCFKIYHKCDNACIGSIRNGTYDHDVYRDEALNNRF<br>QIKGVELKSGYKDWILWISFAISCFLLCVLLGFIMVSCQKGNIRCNICI |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                          |

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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