

## Recombinant H9N2 HA, His-tagged

Cat. No. HA-470H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the Influenza A virus (A/HongKong/1073/99(H9N2)) hemagglutinin (NP_859037.1) (Met1-Arg335), termed as HA1, was expressed with a C-terminal polyhistidine tag.
<b>Species</b>	H9N2
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Met1-Arg335
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant HA1 subunit of Influenza A virus (A/HongKong/1073/99(H9N2)) comprises 328 amino acids and has a predicted molecular mass of 36.7 kDa. The apparent molecular mass of the protein is approximately 60.2 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**      Hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name**      [ha?Hemagglutinin \[?Influenza A virus \(A/Hong Kong/1073/99\(H9N2\)\)?\]](#)

**Official Symbol**      HA

**Synonyms**      ha; Hemagglutinin; HA1; HA2

**Gene ID**      [1460996](#)

**Protein Refseq**      [NP\\_859037](#)

**UniProt ID**      [Q9ICY5](#)

**Chromosome  
Location**      segment: segment 4

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