Recombinant H9N2 HA, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	H9N2
Source	Human Cells
ProteinLength	Met1-Arg335
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	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.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. 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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