

Recombinant H2N2 HA, His-tagged

Cat. No. HA-424H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/Guiyang/1/1957(H2N2)) hemagglutinin (ACD85231.1) (Met1-Arg340), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H2N2
Source	Human Cells
ProteinLength	Met1-Arg340
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus (A/Guiyang/1/1957(H2N2)) comprises 336 amino acids and has a predicted molecular mass of 37.8 kDa. The apparent molecular mass of the protein is approximately 49.2 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene Name	HA?hemagglutinin [?Influenza A virus (A/Korea/426/1968(H2N2))?]
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Official Symbol	HA
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Synonyms	HA; hemagglutinin; HA1; HA2
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Gene ID	3655103
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Protein Refseq	YP_308850
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UniProt ID	Q67143
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Chromosome Location	segment: segment 4
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