

Recombinant H3N2 HA, His-tagged

Cat. No. HA-432H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the N-terminal segment (Met 1-Arg 345) of the influenza hemagglutinin (A/reassortant/IVR-155(Victoria/210/2009 x Puerto Rico/8/1934)(H3N2))(ADI52838.1), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H3N2
Source	Human Cells
Protein Length	Met1-Arg345
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant HA1 subunit of influenza A H3N2 (A/reassortant/IVR-155(Victoria/210/2009 x Puerto Rico/8/1934)(H3N2)) comprises 340 amino acids and has a predicted molecular mass of 38.1 kDa. It migrates as an approximately 58-68 kDa band 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

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

GENE INFORMATION

Gene Name HA?hemagglutinin [?Influenza A virus (A/New York/392/2004(H3N2))?]

Official Symbol HA

Synonyms HA; hemagglutinin; HA1; HA2

Gene ID [3655151](#)

Protein Refseq [YP_308839](#)

Chromosome Location segment: segment 4

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