Recombinant H7N3 HA, His-tagged

Cat. No. HA-452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/turkey/Italy/214845/2002(H7N3)) hemagglutinin (CAF33017.1) (Met1-Arg349), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H7N3
Source	Human Cells
ProteinLength	Met1-Arg349
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus (A/turkey/Italy/214845/2002(H7N3)) comprises 332 amino acids and has a predicted molecular mass of 36.5 kDa. The apparent molecular mass of the protein is approximately 47.3 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℃
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.

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