

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°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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Reconstitution

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

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