

Recombinant H14N5 HA, His-tagged

Cat. No. HA-413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/Mallard/Astrakhan (Gurjev)/263/1982(H14N5)) hemagglutinin (P26136) (Met1-Lys342), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H14N5
Source	Human Cells
ProteinLength	Met1-Lys342
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus (A/Mallard/Astrakhan (Gurjev)/263/1982(H14N5)) comprises 341 amino acids and has a predicted molecular mass of 37.4 kDa. The apparent molecular mass of the protein is approximately 53.7 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°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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Reconstitution

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

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