

Recombinant H9N2 (A/Hong Kong/1073/99) HA1 Subunit Protein, His-tagged

Cat. No. HA-3963V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant H9N2 (A/Hong Kong/1073/99) HA1 Subunit Protein(NP_859037.1) (Met1-Arg335), was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	H9N2
Source	HEK293
ProteinLength	1-335 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus (A/HongKong/1073/99(H9N2)) comprises 328 amino acids and has a predicted molecular mass of 36.7 kDa. The apparent molecular mass of the protein is approximately 60.2 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
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

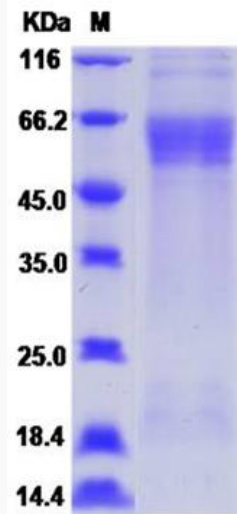
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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE

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