

Recombinant H3N2 (A/Perth/16/2009) HA Protein, His-tagged

Cat. No. HA-584V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain of influenza A virus hemagglutinin (A/Perth/16/2009 (H3N2)) (Met 1-Trp 530) (ACS71642.1) was fused with a polyhistidine tag at the C-terminus.
Species	H3N2
Source	HEK293
ProteinLength	1-530 a.a.
Predicted N Terminal	Gln 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant hemagglutinin of Influenza A virus (A/Perth/16/2009(H3N2)) comprises 525 amino acids and has a predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 65-70 kDa band in in reduced SDS-PAGE.
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.

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Storage

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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