

Recombinant Influenza A H3N2 (A/Darwin/9/2021) HA protein(Met1-Asp529), His-tagged

Cat. No. HA-575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H3N2 (A/Darwin/9/2021) HA protein(Met1-Asp529), fused with C-terminal His tag, was expressed in Insect Cells.
Species	Influenza A H3N2 (A/Darwin/9/2021)
Source	Insect Cells
ProteinLength	Met1-Asp529
similar	HA
Alias	HA
Conjugate	C-His
Form	Lyophilized from sterile 20mM PB, 300mM NaCl, 10% glycerol, pH 7.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant Influenza A H3N2 (A/Darwin/9/2021) Hemagglutinin consists of 524 amino acids and predicts a molecular mass of 58.84 kDa. It migrates as an approximately 64.29 kDa band in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	
GeneNameWeblink	
OfficialSymbol	HA
OfficialSymbolWeblink	
GenelD	
GenelDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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Synonyms	
MIM	

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