Active Recombinant Influenza A H7N9 (A/Zhejiang/DTID-ZJU10/2013) HA protein(Met1-Val524), His-tagged

Cat. No. HA-746V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H7N9 (A/Zhejiang/DTID-ZJU10/2013) HA protein(AHA11500.1)(Met1-Val524), fused with C-terminal His tag, was expressed in Insect Cells.
Species	H7N9
Source	Insect Cells
ProteinLength	Met1-Val524
similar	HA
Alias	HA
Conjugate	C-His
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol,pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	1. Measured by its ability to bind with Neu5Aca2-3Galb1-4GlcNAcb-PAA-biotin (01-077) using the Octet RED System. 2. Measured by its ability to bind with Neu5Aca2-6GalNAca-PAA-biotin (01-059) using the Octet RED System. 3. Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.2-1 μg/mL for 1% GRBC.

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MolecularMass	The recombinant HA subunit of influenza A virus (A/Zhejiang/DTID-ZJU10/2013(H7 N9)) comprises 517 amino acids and has a predicted molecular mass of 57.6 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % 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	
GeneID	
GeneIDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	

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UniProtIDWeblink	

GENE INFORMATION

Synonyms	
MIM	

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