

Recombinant Influenza A H5N1 HA, His tagged

Cat. No. HA-727I Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N1 HA (A/Anhui/1/2005 (H5N1) (ABD28180.1) extracellular domain (Met 1-Gln 530) (Native, HA1+HA2, cleaved), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	H5N1
Source	Human Cells
ProteinLength	1-530 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant hemagglutinin of Influenza A virus (A/Anhui/1/2005 (H5N1) comprises 525 amino acids with the predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 70 kDa band in SDS-PAGE under Non-reduced conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	HA hemagglutinin [Influenza A virus (A/goose/Guangdong/1/1996(H5N1))]
Official Symbol	HA
Gene ID	3654620
Protein Refseq	YP_308669
UniProt ID	Q9Q0U6

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