

## Recombinant H5N1(A/Indonesia/5/2005) HA-specific B cell probe Protein, His-tagged

Cat. No. HA-399H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant H5N1(A/Indonesia/5/2005) HA-specific B cell probe Protein(AHJ09886.1)(Met1-Ile519, with mutations Tyr 107 Phe, Ser 341 Thr, and aa 342-345 deleted), termed as HA, was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
<b>Species</b>	H5N1
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-519 aa, with mutations Tyr 107 Phe, Ser 341 Thr, and aa 342-345 deleted
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl,pH 7.4.
<b>Molecular Mass</b>	The recombinant hemagglutinin of Influenza A virus (A/Indonesia/5/2005(H5N1)) consists of 510 amino acids and predicts a molecular mass of 58.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	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.

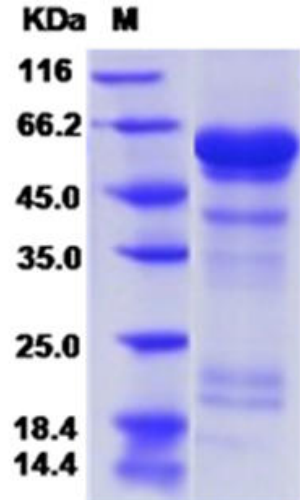
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**Reconstitution**

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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