

Recombinant HA1 Protein, His-tagged

Cat. No. HA-1881H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HA1(H3N2)(A/Guizhou/54/89)(7-335aa; GenBank# BAA08716) Protein with 6xHis tag was expressed in 293 cell.
Species	Influenza virus
Source	HEK293
ProteinLength	7-335 a.a.
Description	Influenza hemagglutinin (HA) is a type of hemagglutinin found on the surface of the influenza viruses. HA is an antigenic glycoprotein, like all other hemagglutinins, it causes red blood cells to agglutinate. HA is responsible for binding the virus to the cell that is being infected. HA proteins bind to cells with sialic acid on the membranes, such as cells in the upper respiratory tract or erythrocytes. HA is a homotrimeric integral membrane glycoprotein. HA monomer is synthesized as a single polypeptide that is subsequently cleaved into two smaller polypeptides, the HA1 and HA2 subunits. Each HA monomer consists of a long, helical chain anchored in the membrane by HA2 and topped by a large HA1 globule.
Purity	≥ 95%
Applications	WB standard, antibody ELISA
Notes	For research use only, not for use in diagnostic procedures.

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Stability Stable for 1 year from the date of shipment. Non-hazardous. No MSDS required.

Storage Store at 4 centigrade; DO NOT FREEZE

Concentration 1 mg/mL

Storage Buffer PBS

GENE INFORMATION

Synonyms hemagglutinin; HA

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