

Recombinant Influenza hemagglutinin Protein, His tagged

Cat. No. HA-01V Lot. No. (See product label)

SPECIFICATION

Product Overview	C-terminal 6xHis tagged HA (H3N2/Perth/16/2009) protein (amino acid 18-529) (Genebank #: ACS71642).
Species	Influenza
Source	HEK293
ProteinLength	18-529 aa
Description	<p>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.</p> <p>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.</p>
Tag	C-6xHis
Purity	> 95% by SDS-PAGE
Applications	Western Blot (WB), ELISA (EIA), Immunogen

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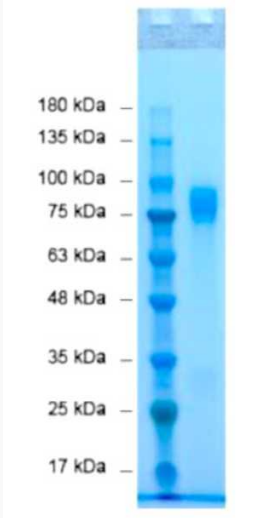
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 centigrade. Stable for 6-months from the date of receipt when kept at 4 centigrade. Non-hazardous.
Storage Buffer	PBS
Concentration	1 µg/µL

GENE INFORMATION

Official Symbol	HA
Synonyms	Hemagglutinin; HA

**Purified HA
(H3N2)(A/Perth/16/2009)
529) protein**



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