

HA1 (H3N2)(A/Wyoming/3/03) Recombinant Protein | HA1 recombinant protein

HA1 (H3N2) (aa 18-347)(A/Wyoming/3/03)

CATALOG # AAA62170	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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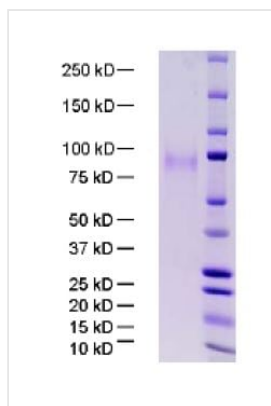
PRODUCT SYNONYMS

HA1 (H3N2)(A/Wyoming/3/03); HA1 (H3N2) (aa 18-347)(A/Wyoming/3/03); HA1 (H3N2) (A/Wyoming/3/03);; glycosylated recombinant protein; HA1 (aa 18-347)(H3N2)(A/Wyoming/3/03); HA1 (H3N2); 6xHis tagged hemagglutinin (A/Wyoming/3/03) (aa 18-347); HA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% (SDS-PAGE)
Concentration	1 mug/mul in PBS. (varies by lot)
Sequence Length	566
Applicable Applications for HA1 recombinant protein	ELISA, WB (Western Blot)
Preparation and Storage	Store at -20 degree C. Stable for 6-months from the date of shipment when kept at 4 degree C. Non-hazardous. No MSDS required.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HA1 recombinant protein

Description: 6xHis tagged hemagglutinin (amino acid 18-347) (H3N2) (A/Wyoming/3/03) (Genebank No. AAT08000)

Viral protein purified from 293 cell culture.

Introduction: 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.

Product Categories/Family for HA1 recombinant protein	Viral Recombinant Proteins; Influenza
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46981867
Molecular Weight	63,679 Da
NCBI Official Full Name	hemagglutinin
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	Q595Z7_9INFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/ha-recombinant-protein-293-cell-culture-elisa-wb-western-blot/62170>