

HA1 (H1N1) (A/WS/33) Recombinant Protein | HA1 recombinant protein

HA1 (H1N1) (aa 18-343) (A/WS/33)

CATALOG # AAA13747	HOST 293 cell culture	APPLICATIONS Western Blot, ELISA
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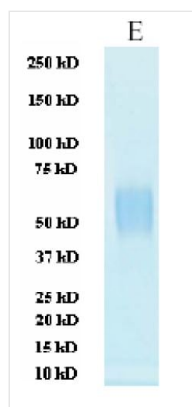
PRODUCT SYNONYMS

HA1 (H1N1) (A/WS/33); HA1 (H1N1) (aa 18-343) (A/WS/33); glycosylated recombinant protein; HA1 (aa 18-344)(H1N1)(A/WS/33); HA1 (H1N1); 6xHis tagged Hemagglutinin (A/WS/33) (aa 18-343); HA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% pure by 10%(SDS-PAGE) gel.
Concentration	1 ug/ ul in PBS. (varies by lot)
Sequence Length	564
Applicable Applications for HA1 recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged HA1 protein (amino acid 18-344)(H1N1)(A/WS/33) (Genebank No. U08904).
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

SDS-PAGE Data: purified HA1 (H1N1)(A/WS/33) protein.

ADDITIONAL INFORMATION

Related Product Information for HA1 recombinant protein	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

NCBI AND UNIPROT INFORMATION

NCBI GI #	82654148
NCBI Official Full Name	hemagglutinin
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	Q20NE1_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-wb-western-blot-elisa-antigen/13747>