

HA (A/California/07/2009)(H1N1) Recombinant Protein | HA recombinant protein

HA (aa 18-529)(A/California/07/2009)(H1N1)

CATALOG # AAA62196	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HA (A/California/07/2009)(H1N1); HA (aa 18-529)(A/California/07/2009)(H1N1); HA (A/California/07/2009)(H1N1)(aa 18-529); HA (A/California/07/2009) (H1N1) (aa 18-529); glycosylated recombinant protein; HA recombinant protein

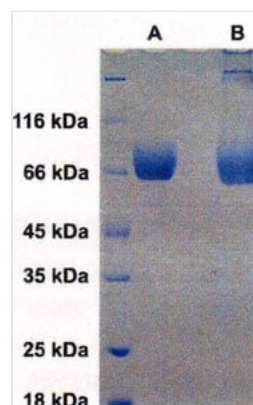
PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	>95% pure by 12% SDS PAGE gel
Concentration	1 ug/ul in PBS. (varies by lot)
Applicable Applications for HA recombinant protein	immunogen, ELISA, WB (Western Blot)
Viral Protein	C-terminal 6xHis tagged HA (aa 18-529)(A/California/07/2009) (H1N1) (Genebank No. ACP41953)
Endotoxin Level	<0.01 EU per 1 ?g of the protein by LAL test
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

DTLCIDYHARRSTDTDTVLESDVTVTHSVLLEDDRIHGLCKLNGVAPLHLOKCLAGMILGNFECESLSTASBWSYIVETPSEN
 DTCYDQDFITELSLRGLSPVSEFSEFEPFSTSEPHHDSRDTTACCHADAGSYTOSLNLVYQNDTPFLSEYIHDQDXYL
 VLMGHNHPTADQQLYGRADAVYFVGSRYSEKFEPIAIKPKVDQDSMTYTLVEPDQKITFRATSLVVPRTAFAMERHA
 GSDLIISDTYFHCWTCCTFPAJALITLFPWHITIGKPEYVETSLALATLGNLPSISGSLPFAIAGPISGHTYKRGDW
 YQYHQRHQSDYAAQLSTQNAIDETTHKNSVIEPNTQPTAVGSEFNLERIEENLKKYDDDFLDINTYNAELLVLENERTL
 DYHDSRYNLEKYRSQKQDAKEIGNGCFEYFKKCNTHCSYVNGTDTVPFYSEALAREEIDGVLESTRIYQHIIHHH

Gene Sequence



SDS-PAGE

SDS-PAGE: purified HA (NCalifornia07/2009/H1N1) (aa 18-529) protein; A, reducing condition; B, non-reducing condition.

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Description: 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 HA recombinant protein	Viral Recombinant Proteins; Influenza

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-a/california/07/2009-h1n1-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62196>