

HA1 (A/California/06/09)(H1N1) Recombinant Protein | HA1 recombinant protein

HA1 (aa 18-344)(A/California/06/09)(H1N1)

CATALOG # AAA13762	HOST 293 cell culture	APPLICATIONS Western Blot, ELISA
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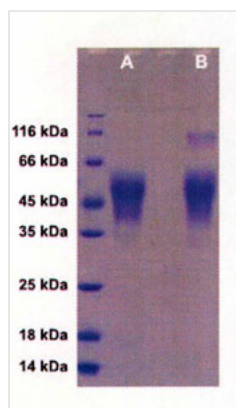
PRODUCT SYNONYMS

HA1 (A/California/06/09)(H1N1); HA1 (aa 18-344)(A/California/06/09)(H1N1); ha1 (A/California/06/09)(h1N1); HA1 (A/California/06/09)(H1N1) (SWINE FLU 2009) (aa 18-344); glycosylated recombinant protein; HA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	= or > 95% purity (SDS PAGE)
Concentration	1 ug/ul in PBS with 20% glycerol and 0.1 % sodium azide (varies by lot)
Sequence	DTLCIGYHAN NSTDVTDTVL EKNVTVTHSV NLLEDKHNKG LCKLRGVAPL HLGKCNIAGW ILGNPECESL STASSWSYIV ETSSSDNGTC YPGDFIDYEE LREQLSSVSS FERFEIFPKT SSWPNHDSNK GVTAACPHAG AKSFYKNLIW LVKKGNSYPK LSKSYINDKG KEVLVLWGIH HPSTSADQQS LYQNADAYVF VGSSRYSKKF KPEIAIRPKV RDQEGRMNYY WTLVEPGDKI TFEATGNLVV PRYAFAMERN AGSGIIISDT PVHDCNTTCQ TPKGAINTSL PFQNIHPITI GKCPKYVKST KLRLATGLRN VPSIQSRHHH HHH
Applicable Applications for HA1 recombinant protein	WB (Western Blot), ELISA, Antigen
Description	Viral protein purified from 293 cell culture
Viral Protein	C-terminal 6xHis tagged Hemagglutinin (amin.o acid 18-344) (H1 N1)(A/California/06/09) protein (Genebank No. ACP41935)
Endotoxin Level	<0.01 EU per 1 Ug 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



SDS-PAGE

SDS-PAGE: purified HA 1 (A/California/06/09)(H1 N1) protein; A, reducing condition; B,. non-reducing condition.

ADDITIONAL INFORMATION

Related Product Information for HA1 recombinant protein	Influenza hemagglutinin (HA) is a type of hemagglutinin found on the surface of the influenza viruses. HA is an antigenic glycoprotein, like all other hem agglutinins, 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 HA 1 and HA2 subunits. Each HA monomer consists of a long, helical chain anchored in the membrane by HA2 and topped by a large HA 1 globule.
Product Categories/Family for HA1 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/ha1-a/california/06/09-h1n1-recombinant-protein-293-cell-culture-wb-western-blot-elisa-antigen/13762>