

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

HA Trimer (aa 18-530)(A/California/06/09)(H1N1), trimer

CATALOG #
AAA13763

APPLICATIONS
Western Blot, ELISA

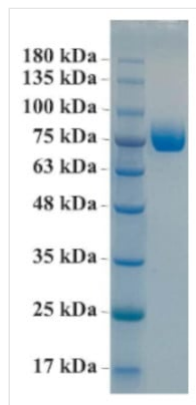
PRODUCT SYNONYMS

HA Trimer (A/California/06/09)(H1N1); HA Trimer (aa 18-530)(A/California/06/09)(H1N1); trimer; HA trimer (H1N1) (A/California/06/09)(aa 18-530); glycosylated recombinant protein; HA Trimer (A/California/06/09)(H1N1)(AA 18-530); HA trimer (H1N1)(aa 18-530)(A/California/06/09); HA recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	≥95% (by 12% SDS PAGE)
Concentration	50ug/uL (1 ug/ul) in PBS. (varies by lot)
Sequence	DTLCIGYHAN NSTDVTDTVL EKNVTVTHSV NLLEDKHNGK LCKLRGVAPL HLGKCNIAGW ILGNPECESL STASSWSYIV ETSSSDNGTC YPGDFIDYEE LREQSSVSS FERFEIFPKT SSWPNHDSNK GVTAACPHAG AKSFYKNLIW LVKKGNSYPK LSKSYINDKG KEVLVLWGIH HPSTSADQQS LYQNADAYVF VGSSRYSKKF KPEIAIRPKV RDQEGRMNYY WTLVEPGDKI TFEATGNLVV PRYAFAMERN AGSGIIISDT PVHDCNTTCQ TPKGAINSL PFQNIHPITI GKCPKYVKST KLRLATGLRN VPSIQSRGLF GAIAGFIEGG WTGMVDGWYG YHHQNEQSG YAADLKSTQN AIDEITNKVN SVIEKMNTQF TAVGKEFNHL EKRIENLNKK VDDGFLDIWT YNAELLVLE NERTLDYHDS NVKNLYEKVR SQLKNNAKEI GNGCFEFYHK CDNTCMESVK NGTYDYPKYS EEAKLNREEI DGVKLESTRI YQI
Applicable Applications for HA recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal His tagged Hemagglutinin (amino acid 18-530)(H1N1) (A/California/06/09) protein (Genebank No. ACP41935). A trimerization domain sequence has been introduced into the C-terminal of HA to stabilize the formation of trimer HA.
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test.
Preparation and Storage	Store at -20°C. Stable for 3-months from the date of receipt when kept at 4°C.

IMAGES



SDS-PAGE

SDS-PAGE: HA (aa 18-530)(A/California/06/09)(H1N1) protein (reducing condition).

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Description: Viral protein expressed and purified from 293 cells. 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-trimer-a/california/06/09-h1n1-recombinant-protein-wb-western-blot-elisa-antigen/13763>