

HA Trimer (H3N2)(A/Hong Kong/1/1968) Recombinant Protein | HA recombinant protein

HA(A/Hong Kong/1/1968)(H3N2)(aa 17-529)

CATALOG #
AAA13764

APPLICATIONS
Western Blot, ELISA

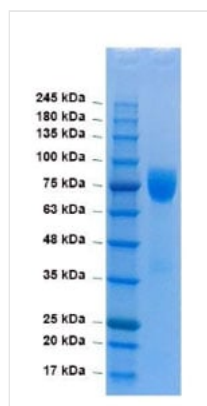
PRODUCT SYNONYMS

HA Trimer (H3N2)(A/Hong Kong/1/1968); HA(A/Hong Kong/1/1968)(H3N2)(aa 17-529); HA recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% purity (SDS PAGE).
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	QDLPGNDNST ATCLGLGHAV PNGTLVKTIT DDQIEVTNAT ELVQSSSTGK ICNNPHRILD GIDCTLIDAL LGDPHCDVFQ NETWDLFVER SKAFSNCYPY DVPDYASLRS LVASSGTLEF ITEGFTWGVV QNGGSNACKR GPGSGFFSRL NWLTKSGSTY PVLNVTMPNN DNFDKLYIWG VHHPTNQEYQ TSLYVQASGR VTVSTRSQQ TIIPNIGSRP WVRGLSSRIS IYWTIVKPGD VLVINSNGNL IAPRYFKMRT GKSSIMRSDA PIDTCISECI TPNGSIPNDK PFQNVNKITY GACPKYVKQN TLKLTGMRN VPEKQTRGLF GAIAGFIENG WEGMIDGWYG FRHQNSEGTG QAADLKSTQA AIDQINGKLN RIEKTNEKFH QIEKEFSEVE GRIQDLEKYV EDTKIDLWSY NAELLVALEN QHTIDLTSE MNKLFKTRR QLRENAEDMG NGCFKIYHKC DNACIESIRN GTYDHDVYRD EALNNRFQIK GVELKSGYKD
Applicable Applications for HA recombinant protein	WB (Western Blot), ELISA, Immunogen
Viral Protein	C-terminal 6x His tagged hemagglutinin (A/Hongkong/1/1968)(H3N2)(aa 17-529) protein (Genebank#: AAK51718). 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 degree C. Stable for 3-months from the date of receipt when kept at 4 degree C. Non-hazardous.

IMAGES



SDS-PAGE

Trimerized HA (A/Hong Kong/1/1968) (H3N2) protein (reducing condition)

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Description: Recombinant protein purified from HEK293 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-trimer-h3n2-a/hong-kong/1/1968-recombinant-protein-wb-western-blot-elisa-immunogen/13764>