

HA (H9N2)A/Hong Kong/1073/99) Recombinant Protein | HA recombinant protein

HA (H9N2)A/Hong Kong/1073/99) (aa 19-530)

CATALOG # AAA13761	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

HA (H9N2)A/Hong Kong/1073/99); HA (H9N2)A/Hong Kong/1073/99) (aa 19-530); glycosylated recombinant protein; HA (A/Hong Kong/1073/99)(H9N2)(aa 19-530); HA recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	> 95% pure by 10% SDS-PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	DKICIGHQST NSTETVDTLT ETNVPVTHAK ELLHTEHNGM LCATSLGHPL ILDTCTIEGL VYGNPSCDLL LGGREWSYIV ERSSAVNGTC YPGNVENLEE LRTLFSASS YQRIQIFPDT TWNVITYTGTS RACSGSFYRS MRWLTQKSGF YPVQDAQYTN NRGKSILFW GIHPPTYTE QTNLYIRNDT TTSVTEDLN RTFKPVIGPR PLVNLQGR I DYYWSVLKPG QTLRVSNGN LIAPWYGHVL SGGSHGRILK TDLKGGNCVV QCQTEKGGN STLPFHNISK YAFGTCPKYV RVNSLKLAVG LRNVPARSSR GLFGAIAGFI EGGWPGLVAG WYGFQHSNDQ GVGMAADRDS TQKAIDKITS KVNIVDKMN KQYEIIDHEF SEVETRLNMI NNKIDDQIQD VWAYNAELLV LLENQKTLDE HDANVNNLYN KVKRALGSNA MEDGKGCFEL YHKCDDQCME TIRNGTYNRR KYREESRLER QKIEGVKLES EGTYKILTIY STHHHHHH
Applicable Applications for HA recombinant protein	WB (Western Blot), ELISA, Antigen
Endotoxin Level	<0.01 EU per 1 ?g of the protein by LAL test
Viral Protein	C-terminal 6xHis tagged HA (H9N2)(A/Hong Kong/1073/99) protein (amino acid 19-530) (Genebank accession # NP_859037).
Preparation and Storage	Store at -20°C. Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE: purified HA (H9N2)(A/Hong Kong/1073/99) protein

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-h9n2-a/hong-kong/1073/99-recombinant-protein-wb-western-blot-elisa-antigen/13761>