

HA recombinant protein

HA (aa 17-529) (A/Singapore/INFIMH-16-0019/2016X) (H3N2)

CATALOG # AAA62080	HOST 293 Cell Culture	APPLICATIONS ELISA, Western Blot
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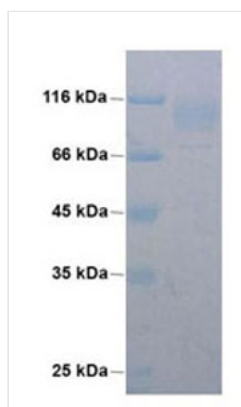
PRODUCT SYNONYMS

HA; HA (aa 17-529) (A/Singapore/INFIMH-16-0019/2016X) (H3N2); HA (H3N2) (A/Singapore/INFIMH-16-0019/2016X) (aa 17-529); HA recombinant protein

PRODUCT SPECIFICATIONS

Host	293 Cell Culture
Purity/Purification	>95% pure by 10% SDS PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	QKIPGNDNST ATLCLGHHAV PNGTIVKTIT NDRIEVTNAT ELVQNSSIGE ICDSPHQILD GENCTLIDAL LGDPQCDGFQ NKKWDLFVER SKAYSNCYPY DVDPYASLRS LVASSGTLEF KNESFNWTGV TQNGTSSACI RGSSSSFFSR LNWLTHLNYK YPALNVTMPN KEQFDKLYIW GVHHPGTDKD QIFPYAQSSG RITVSTKRSQ QAVIPNIGSR PRIRXIPSRI SIYWTIVKPG DILLINSTGN LIAPRGYFKI RSGKSSIMRS DAPIGKCKSE CITPNGSIPN DKPFQNVNRI TYGACPRYVK HSTLKLATGM RNVPEKQTRG IFGAIAGFIE NGWEGMVDGW YGFRHQNSEG RGQAADLKST QAAIDQINGK LNRLIGKTNE KFHQIEKEFS EVEGRVQDLE KYVEDTKIDL WSYNAELLVA LENQHTIDLT DSEMKNLFK TKKQLRENAE DMGNGCFKIY HKCDNACIES IRNETYDHNV YRDEALNNRF QIKGVELKSG YKDHSHHHHH
Applicable Applications for HA recombinant protein	ELISA, WB (Western Blot)
Endotoxin	<0.01 EU per 1 ug of the protein by LAL test
Viral Protein	C-terminal 6xHis tagged Hemagglutinin (amino acid 17-529)(A/Singapore/INFIMH-16-0019/2016/H3N2)-like virus (passage details: E5/E1)(GISAID accession#EPI1047604)
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 (A/Singapore/INFIMH-16-0019/2016/H3N2)-like virus 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	Antigens; Recombinant proteins of influenza A virus; expressed in human cell line 293

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-recombinant-protein-293-cell-culture-elisa-wb-western-blot/62080>