

Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2) Recombinant Protein

Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2)

CATALOG # AAA62255	APPLICATIONS ELISA, Western Blot
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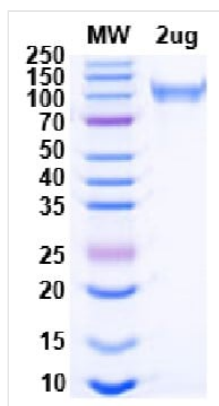
PRODUCT SYNONYMS

Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2); Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2) recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure by 10% SDS-PAGE gel
Concentration	50 ug (1 ug/ul) in PBS, pH 7.5 (varies by lot)
Sequence Positions	17-529
Sequence	QKIPGNDNST ATLCLGHAV PNGTIVKTIT NDRIEVTNAT ELVQNSSIGE ICDSPHQILD GGNCTLIDAL LGDPQCDGFQ NKEWDLFVER SRANSNCFPY DVDPYASLRS LVASSGTLEF KNESFNWTGV KQNGTSSACI RGSSSSFFSR LNWLTHLNYT YPALNVTMPN NEQFDKLYIW GVHPSTDKD QISLFAQPSG RITVSTKRSQ QAVIPNIGSR PRIRDIPSRI SIYWTIVKPG DILLINSTGN LIAPRGYFKI RSGKSSIMRS DAPIGKCKSE CITPNGSIPN DKPFQNVNRI TYGACPRYVK QSTLKLATGM RNVPEKQTRG IFGAIAGFIE NGWEGMVDGW YGFRHQNSEG RGQAADLKST QAAIDQINGK LNRLIGKTNE KFHQIEKEFS EVEGRVQDLE KYVEDTKIDL WSYNAELLVA LENQHTIDLT DSEMKNLFK TKKQLRENAE DMGNGCFKIY HKCDNACIGS IRNETYDHNV YRDEALNNRF QIKGVELKSG YKD
Applicable Applications for Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2) recombinant protein	Immunogen, ELISA, WB (Western Blot)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
Preparation and Storage	Store at -20 degree C.

IMAGES



SDS-PAGE

SDS-PAGE: purified HA (H3N2)(A/Cambodia/e0826360/2020) protein

ADDITIONAL INFORMATION

Related Product Information for Hemagglutinin HA (Y98F) (A/Cambodia/e0826360/2020/H3N2) recombinant protein	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. Description: C-terminal 8xHis-tagged glycosylated recombinant hemagglutinin (aa 17-529) (A/Cambodia/e0826360/2020)(H3N2)-like virus (GISAID Accession# EPI1837753) with the Y98F amino acid change; a trimerization domain sequence was introduced into the C-terminal of HA to stabilize the formation of trimer HA
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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/hemagglutinin-ha-y98f-a/cambodia/e0826360/2020/h3n2-recombinant-protein-immunogen-elisa-wb-western-blot/62255>