

HA (B/Washington/02/2019) (B/Victoria lineage)-like virus Recombinant Protein

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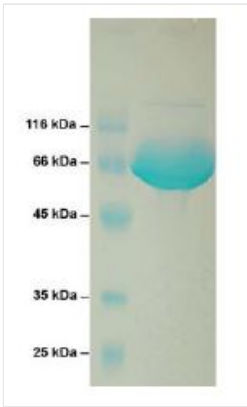
CATALOG # AAA62216	HOST 293 Cell Culture	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HA (B/Washington/02/2019) (B/Victoria lineage)-like virus; Recombinant hemagglutinin protein purified from 293 cell cultures; HA (B/Washington/02/2019) (B/Victoria lineage)-like virus recombinant protein

PRODUCT SPECIFICATIONS

Host	293 Cell Culture
Purity/Purification	>=95% pure by 12% SDS PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence Positions	16-543
Sequence	DRICTGITSS NSPHVVKTAT QGEVNVTVGI PLTTTPTKSH FANLKGTETR GKLCPKCLNC TDL DVALGRP KCTGKIPSAR VSILHEVRPV TSGCFPIIMHD RTKIRQLPNL LRGYEHVRLS THNVINADAP GRPYEIGTSG SCPNITNGNG FFATMAWAVP KNKTATNPLT IEVPYICTEG EDQITVWGFH SDNETQMAKL YGDSKPQKFT SSANGVTTHY VSQIGGFNPQ TEDGGLPQSG RIVVDYMVQK SGKTTITYQR GILLPQKVWC ASGRSKVIKG SLPLIGEADC LHEKYGGLNK SKPYTGEHA KAIGNCPIWV KTPLKLANGT KYRPPAKLLK ERGFFGAIA FLEGGWEGMI AGWHGYTSHG AHGVAVAADL KTQEAINKIT KNLSLSELE VKNLQRLSGA MDLHNEILE LDEKVDDLRA DTISSQIELA VLLSNEGIIN SEDEHLLALE RKLKMLGPS AVEIGNGCFE TKHKCNQTCL DRIAAGTFDA GEFSLPTFSL NITAASLNDD GLDNHHHHHH
Applicable Applications for HA (B/Washington/02/2019) (B/Victoria lineage)-like virus recombinant protein	ELISA, WB (Western Blot)
Viral Protein	C-terminal 6xHis tagged HA (B/Washington/02/2019) protein (amino acid 16-543) (GISAID Accession No. EPI1394970)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
Preparation and Storage	Store at -20 degree C; Stable for 6-months from the date of shipment when kept at 4 degree C. Non-hazardous. No MSDS required.



SDS-PAGE
SDS-PAGE: purified HA (B/Washington/02/2019)(aa 16-543) protein

ADDITIONAL INFORMATION

Related Product Information for HA (B/Washington/02/2019) (B/Victoria lineage)-like virus recombinant protein	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.
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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.