

HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus Recombinant Protein

HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus

CATALOG # AAA62230	HOST HEK293 Cells	APPLICATIONS ELISA, Western Blot
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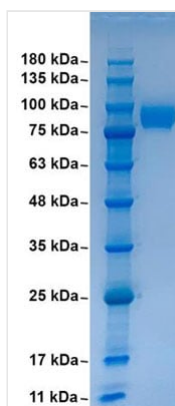
PRODUCT SYNONYMS

HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus; Hemagglutinin HA; HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 95% purity (SDS PAGE)
Concentration	1 ug/uL in PBS (varies by lot)
Sequence	DTLCIGYHAN NSTDVTDTVL EKNVTVTHSV NLLEDKHNKG LCKLRGVAPL HLGKCNIAW ILGNPECESL STARSWSYIV ETSNSDNGTC YPGDFINYEE LREQLSSVSS FERFEIFPKT SSWPNHDDNG VTAACPHAGA KSFYKNLIWL VKKGKSYPKI NQTYINDKGK EVLVWGIHH PPTIADQQL YQNADAYVFV GTSRYSKKFK PEIATRPKVR DQEGRMNYYW TLVEPGDKIT FEATGNLVAP RYAFMERDAG SGIISDTPV HDCNTTCQTP EGAINSLPF QNVHPITIGK CPKYVKSTKL RLATGLRNPV SIQSRGLFGA IAGFIEGGWT GMVDGWYGYH HQNEQSGGYA ADLKSTQNAI DKITNKVNSV IKMNTQFTAV GKEFNHLEKR IENLNKKVDD GFLLDIWTYNA ELLVLENER TLDYHDSNVK NLYEKVRNQL KNNAKEIGNG CFEFYHKCDN TCMESVKNGT YDYPKYSEEA KLNREKIDGV KLDSTRIYQI
Applicable Applications for HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	C-terminal 8x His tagged hemagglutinin (aa 18-530)(A/Victoria/2570/2019/H1N1)pdm09-like virus protein (GISAID Accession#: EPI1813675). A trimerization domain sequence has been introduced into the C-terminal of HA to stabilize the formation of trimer HA.
Endotoxin	<0.01 EU per ug of purified protein by LAL test
Preparation and Storage	Store at -20°C; Stable for 6-months from the date of receipt when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE: purified HA (A/Victoria/2570/2019)(H1N1)pdm09-like virus (reducing condition)

ADDITIONAL INFORMATION

Related Product Information for HA (A/Victoria/2570/2019)(H1N1)-pdm09-like virus recombinant protein	C-terminal 8x His tagged hemagglutinin (aa 18-530)(A/Victoria/2570/2019/H1N1)pdm09-like virus protein (GISAID Accession#: EPI1813675). A trimerization domain sequence has been introduced into the C-terminal of HA to stabilize the formation of trimer HA. 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. Recombinant HA protein expressed and purified from HEK293 cells
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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/ha-a/victoria/2570/2019-h1n1-pdm09-like-virus-recombinant-protein-hek293-cells-immunogen-elisa-wb-western-blot/62230>