

HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-like virus Recombinant Protein

HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-like virus

CATALOG #
AAA13779

APPLICATIONS
Western Blot, ELISA

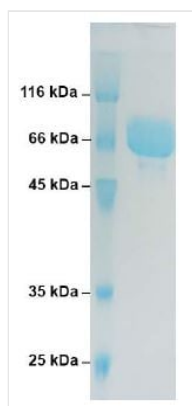
PRODUCT SYNONYMS

HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-like virus; Recombinant hemagglutinin protein purified from 293 cell culture; HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-like virus recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure by 12% SDS PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence Positions	18-530
Sequence	DTLCIGYHAN NSTDTVDTVL EKNVTVTHSV NLLEDKHNGK LCKLRGVAPL HLGKCNIAGW ILGNPECESL STARSWSYIV ETSNSDNGTC YPGDFINYEE LREQLSSVSS FERFEIFPKT SSWPNHDDKG VTAACPHAGA KSFYKNLIWL VKKGNSYPKL NQTYINDKGK EVLVWGIHH PPTIAAQESL YQNADAYVHV GTSRYSKKFK PEIATRPKVR DQEGRMNYYW TLVEPGDKIT FEATGNLVVP RYAFMERDAG SGIISDTPV HDCNTTCQTP EGAINSLPF QNVHPITIGK CPKYVKSTKL RLATGLRNVP SIQSRGLFGA IAGFIEGGWT GMVDGWYGYH HQNEQSGGYA ADLKSTQNAI DKITNKVNSV IKMNTQFTAV GKEFNHLEKR IENLNKKVDD GFLDIWTYNA ELLVLENER TLDYHDSNVK NLYEKVRNQL KNNAKEIGNG CFEFYHKCDN TCMESVKNGT YDYPKYSEEA KLNREKIDGV KLESTRIYIH HHHHH
Applicable Applications for HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-like virus recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged HA (amino acid 18-530) (H1N1)(A/Guangdong-Maonan/SWL1536/2019)-pdm09-like virus protein (GISAID accession#: EPI1542570)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
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/Guangdong-Maonan/SWL1536/2019)(H1N1) protein

ADDITIONAL INFORMATION

Related Product Information for HA (A/Guangdong-Maonan/SWL1536/2019)(H1N1)-pdm09-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. Description: Recombinant hemagglutinin protein from 293 cell culture.
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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/guangdong-maonan/swl1536/2019-h1n1-pdm09-like-virus-recombinant-protein-wb-western-blot-elisa-antigen/13779>