

HA Recombinant Protein

HA (Y98F) (A/Brisbane/02/2018) (H1N1)

CATALOG # AAA62218	HOST 293 Cell Culture	APPLICATIONS ELISA, Western Blot
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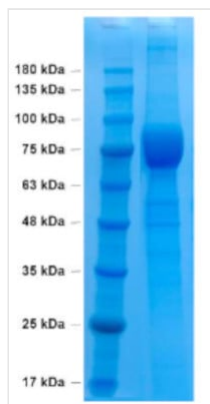
PRODUCT SYNONYMS

HA; HA (Y98F) (A/Brisbane/02/2018) (H1N1); HA 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	EQKLISEEDL DTLICIGYHAN NSTDVTDTVL EKNVTVTHSV NLLEDKHNGK LCKLGGVAPL HLGKCNIAGW ILGNPECESL STARSWSYIV ETSNSDNGTC YPGDFINFEE LREQLSSVSS FERFEIFKTS SWPNHDSNKG VTAACPHAGA KSFYKNLIWL VKKGNSYPKL NQTYINDKGK EVLVWGIHH PPTADQQSL YQNADAYV FV GTSRYSKKFK PEIATRPKVR DREGRMNYW TLVEPGDKIT FEATNLVVPR YAFTMERNAG SGIISDTPV HDCNTTCQTA EGAINSLPF QNVHPVTIGK CPKYVKSTKL RLATGLRNVP SIQSRGLFGA IAGFIEGGWT GMVDGWYGYH HQNEQSGGYA ADLKSTQNAI DITNKVNSVI EKMNTQFTAV GKEFNHLEKR IENLNKKVDD GFLDIWTYNA ELLVLENER TLDYHDSNVK NLYEKVRNQL KNNAKEIGNG CFEFYHKCDN TCMESVKNGT YDYPKYSEEA KLNREKIDVK LESTRIYQIH HHHHH
Applicable Applications for HA recombinant protein	ELISA, WB (Western Blot)
Viral Protein	Recombinant hemagglutinin (aa 18-530)(A/Brisbane/02/2018/H1N1)-pdm09-like produced in human 293 cells is a glycosylated polypeptide chain with amino acid change of Y98F, and having a C-terminal 6x his tag and an N-terminal c-Myc tag (GISAID accession#: EPI1312566)
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.

IMAGES



SDS-PAGE

SDS-PAGE: purified HA (Y98F)(aa 18-530)(A/Brisbane/02/2018/H1N1) protein

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Viral protein purified from 293 cell culture 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.

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Online datasheet: <https://stage.aaabiotech.com/ha-recombinant-protein-293-cell-culture-elisa-wb-western-blot/62218>