

HA (A/Singapore/INFIMH-16-0019/2016) Recombinant Protein | HA recombinant protein

HA (A/Singapore/INFIMH-16-0019/2016)(H3N2)(aa 17-529)

CATALOG #
AAA13697

APPLICATIONS
Western Blot, ELISA

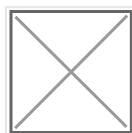
PRODUCT SYNONYMS

HA (A/Singapore/INFIMH-16-0019/2016); HA (A/Singapore/INFIMH-16-0019/2016)(H3N2)(aa 17-529); HA (H3N2)(A/Singapore/INFIMH-16-0019/2016)(aa 17-529); HA (aa 17-529)(A/Singapore/INFIMH-16-0019/2016)(H3N2); HA recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure by 10% SDS PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	QKIPGNDNST ATLCLGHHAV PNGTIVKTIT NDRIEVTNAT ELVQNSSIGE ICDSPHQILD GENCTLIDAL LGDPQCDGFQ NKKWDLFVER SKAYSNCYPY DVPDYASLRS LVASSGTLEF KNESFNWGVGT QNGTSSACIR GSSSSFFSRL NWLTHLNYTY PALNVTMPNK EQFDKLYIWG VHHPGTDKDQ IFLYAQSSGR ITVSTKRSQQ AVIPNIGSRP RIRDIPSRIS IYWTIVKPGD ILLINSTGNL IAPRYFKIRS GKSSIMRSDA PIGKCKSECI TPNGSIPNDK PFQNVNRITY GACPRYVKHS TLKLTGMRN VPEKQTRGIF GAIAGFIENG WEGMVDGWYG FRHQNSEGRG QAADLKSTQA AIDQINGKLN RIGKTNEKFH QIEKEFSEVE GRVQDLEKYV EDTKIDLWSY NAELLVALEN QHTIDLTSE MNKLFKTKK QLRENAEDMG NGCFKIYHKC DNACIESIRN ETYDHNVYRD EALNNRFQIK GVELKSGYKD HHHHHH
Applicable Applications for HA recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged Hemagglutinin (amino acid 17-529)(A/Singapore/INFIMH-16-0019/2016/H3N2) (passage details: C1S3/S1) (GISAID accession# EPI1164036)
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 receipt when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

purified HA (H3N2)(A/ Singapore/INFIMH-16-0019/2016) protein

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein

Description: Viral protein purified from 293 cell culture

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.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/ha-a/singapore/infimh-16-0019/2016-recombinant-protein-wb-western-blot-elisa-antigen/13697>