

HA (A/Perth/16/2009) (H3N2) Recombinant Protein | HA recombinant protein

HA (aa 18-529)(A/Perth/16/2009) (H3N2)

CATALOG # AAA62193	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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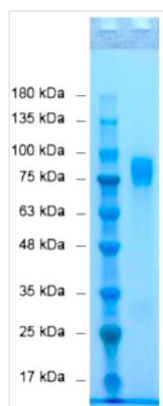
PRODUCT SYNONYMS

HA (A/Perth/16/2009) (H3N2); HA (aa 18-529)(A/Perth/16/2009) (H3N2); HA (deltaTM) (H3N2)(A/PERTH/16/09); glycosylated recombinant protein; HA (AA 18-529)(H3N2/PERTH/16/2009); Influenza HA (deltaTM) (H3N2)(A/PERTH/16/09) protein (aa 18-529); HA recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	≥ 95% purity (SDS-PAGE)
Concentration	1 ug/ul in PBS. (varies by lot)
Sequence	QKLPGNDNST ATLCLGHHAV PNGTIVKTIT NDQIEVTNAT ELVQSSSTGE ICDSPHQILD GKNCTLIDAL LGDPQCDGFG NKKWDLFVER SKAYSNCYPY DVPDYASLRS LVASSGTLEF NNESEFNWGV T QNGTSSACIR RSKNSFFSRL NWLTHLNFKY PALNVTMPNN EQFDKLYIWG VHHPGTDKDQ IFLYAQASGR ITVSTKRSQQ TVSPNIGSRP RVRNIPSRIS IYWTIVKPGD ILLINSTGNL IAPRYFKIRS GKSSIMRSDA PIGKCNSCI TPNGSIPNDK PFQNVNRITY GACPRYVKQN TLKLTGMRN VPEKQTRGIF GAIAGFIENG WEGMVDGWYG FRHQNSEGRG QAADLKSTQA AIDQINGKLN RIGKTNEKFH QIEKEFSEVE GRIQDLEKYV EDTKIDLWSY NAELLVALEN QHTIDLTSE MNKLFECTKK QLRENAEDMG NGCFKIYHKC DNACIGSIRN GTYDHDVYRD EALNNRFQIK GVELKSGYDH HHHHH
Applicable Applications for HA recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	C-terminal 6xHis tagged HA (H3N2/Perth/16/2009)protein (amino acid 18-529) (Genebank #: ACS71642).
Preparation and Storage	Store at -20 degrees C. Stable for 3-months from the date of receipt when kept at 4 degrees C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

Purified HA (H3N2)(A/Perth/16/2009)(aa18-529) protein

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Description: Recombinant 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.
Product Categories/Family for HA recombinant protein	Viral Recombinant Proteins; Influenza
References	1. Pebody R, etc. Euro Surveill. 18(5), 20389, 2013 2. Loebermann M, etc. Vaccine. 29 (6), 1228, 2011

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/perth/16/2009-h3n2-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62193>