

HA1 (H1N1)(A/PR/8/34) Recombinant Protein | HA1 recombinant protein

HA1 (H1N1) (aa 18-345)(A/PR/8/34)

CATALOG # AAA13748	HOST 293 cell culture	APPLICATIONS Western Blot, ELISA
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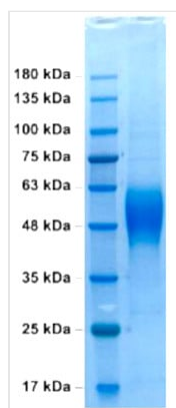
PRODUCT SYNONYMS

HA1 (H1N1)(A/PR/8/34); HA1 (H1N1) (aa 18-345)(A/PR/8/34); HA1 (H1N1) (PR/8/34); glycosylated recombinant protein; HA1 (aa 18-345)(A/Puerto Rico/8/34)(H1N1); HA1 (H1N1); 6xHis tagged hemagglutinin (A/PR/8/34) (aa 18-345); HA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% by SDS PAGE
Concentration	1 ug/ul in PBS. (varies by lot)
Sequence	DTICIGYHAN NSTDVTDTVL EKNVTVTHSV NLLED SHNGK LCRLKGIAPL QLKGCNIAGW LLGNPECDPL LPVRSWSYIV ETPNSENIGC YPGDFIDYEE LREQSSSVSS FERFEIFPKE SSWPNHNTNG VTAACSHGK SSFYRNLLWL TEKEGSYPKL KNSYVNKKGK EVLVWGIHH PPSKEQQNL YQENAYVSV VTSNYYRRFT PEIAERPKVR DQAGRMNYYW TLLKPGDTII FEANGNLIAP MYAFALSRGF GSGIITSNAS MHECNTKCQT PLGAINSSLP YQNIHPVTIG ECPKYVRS AK LRMVTGLRNI PSIQSRGL
Applicable Applications for HA1 recombinant protein	WB (Western Blot), ELISA, Antigen
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
Viral Protein	C-terminal 6xHis tagged HA1 protein (amino acid 18-345)(A/Puerto Rico/8/1934/)(H1N1) (Genebank No. P03452).
Preparation and Storage	Store at -20°C; Stable for 3 months from the date of receipt when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE: purified HA1 (H1N1)(A/Puerto Rico/8/1934) protein

ADDITIONAL INFORMATION

Related Product Information for HA1 recombinant protein	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. Description: Viral protein purified from 293 cell culture
Product Categories/Family for HA1 recombinant protein	Viral Recombinant Proteins; Influenza

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/ha1-h1n1-a/pr/8/34-recombinant-protein-293-cell-culture-wb-western-blot-elisa-antigen/13748>