

H3 (H3N2)(A/Brisbane/10/2007) Recombinant Protein | H3 recombinant protein

H3 (H3N2)(A/Brisbane/10/2007) (aa 18-530)

CATALOG # AAA62200	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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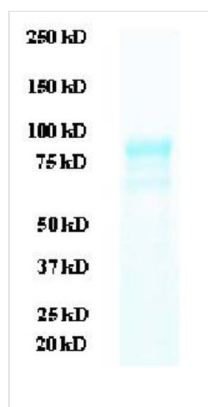
PRODUCT SYNONYMS

H3 (H3N2)(A/Brisbane/10/2007); H3 (H3N2)(A/Brisbane/10/2007) (aa 18-530); glycosylated recombinant protein; HA (aa 18-530)(H3N2)(A/Brisbane/10/2007); H3 recombinant protein

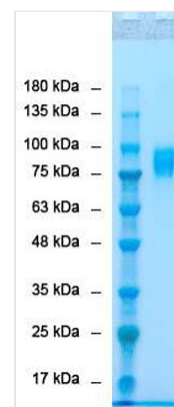
PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% pure by 4-20% SDS-PAGE gel
Concentration	1 mg/ml in PBS. (varies by lot)
Sequence	QKLPGNDNST ATLCLGHHAV PNGTIVKTIT NDQIEVTNAT ELVQSSSTGE ICDSPHQILD GENCTLIDAL LGDPQCDGFQ NKKWDLFVER SKAYSNCYPY DVPDYASLRS LVASSGTLEF NNEFSNWGVT QNGTSSACIR RSNNSFFSRL NWLTHLKFKY PALNVTMPNN EKFDKLYIWG VHHPGTDNDQ IFLYAQASGR ITVSTKRSQQ TVIPNIGSRP RVRNIPSRIS IYWTIVKPGD ILLINSTGNL IAPRYFKIRS GKSSIMRSDA PIGKCNSECI TPNGSIPNDK PFQNVNRITY GACPRYVKQN TLKLATGMRN VPEKQTRGIF GAIAGFIENG WEGMVDGWYG FRHQNSEGIG QAADLKSTQA AIDQINGKLN RIGKTNEKFH QIEKEFSEVE GRIQDLEKYV EDTKIDLWSY NAELLVALEN QHTIDLTSE MNKLFKTKK QLRENAEDMG NGCFKIYHKC DNACIGSIRN GTYDHDVYRD EALNNRFQIK GVELKSGYDH HHHHH
Applicable Applications for H3 recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	C-terminal 6xHis tagged HA (H3N2) (A/Brisbane/10/2007) protein (amino acid 18-530) (Genebank No. EU199248).
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



Application Data



SDS-PAGE

SDS-PAGE: purified HA (A/Brisbane/10/2007)(H3N2) protein

ADDITIONAL INFORMATION

Related Product Information for H3 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.
Product Categories/Family for H3 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/h3-h3n2-a/brisbane/10/2007-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62200>