

H5 (H5N1) (A/Anhui/1/2005) Recombinant Protein | H5 recombinant protein

H5 (H5N1) (A/Anhui/1/2005) (aa 18-530)

CATALOG # AAA13760	HOST 293 cell culture	APPLICATIONS Western Blot, ELISA
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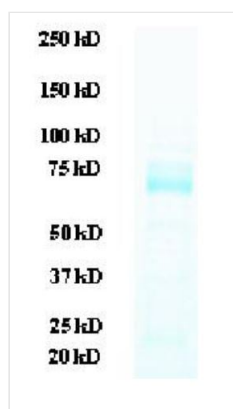
PRODUCT SYNONYMS

H5 (H5N1) (A/Anhui/1/2005); H5 (H5N1) (A/Anhui/1/2005) (aa 18-530); glycosylated recombinant protein; HA (aa 18-530)(A/Anhui/1/2005)(H5N1); H5 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% pure by 10% SDS-PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	QICIGYHANN STEQVDTIME KNTVTTHAQD ILEKTHNGKL CDLDGVKPLI LRDCSVAGWL LGNPMCDEFI NVPEWSYIVE KANPANDLCY PGNFNDYEEL KHLLSRINHF EKIQIIPKSS WSDHEASGVS SACPYQGTPS FFRNVVWLIK KNNTYPTIKR SYNNTNQEDL LILWGIHHSN DAAEQTKLYQ NPTTYISVGT STLNQRLVPK IATRSKVNQ SGRMDFFWTI LKPNDAINFE SNGNFIAPEY AYKIKKGDSA IVKSEVEYGN CNTKCQTPIG AINSSMPFHN IHPLTIGECF KYVKSNNKLV ATGLRNSPLR ERRRKRLFG AIAGFIEGGW QGMVDGWYGY HHSNEQSGSY AADKESTQKA IDGVTNKVNS IDKMNTQFEA VGREFNLER RIENLNKKME DGFLDVWTYN AELLVMENE RTLDFHDSNV KNLYDKVRLQ LRDNAKELGN GCFEFYHKCD NECMESVRNG TYDYPQYSEE ARLKREEISG VKLESIGTQH HHHHH
Applicable Applications for H5 recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged HA (H5N1) (A/Anhui/1/2005) protein (amino acid 18-530) (Genebank accession# ABD28180). Majority of the protein exists as trimer/oligomer.
Preparation and Storage	Store at -20°C. Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



Application Data

SDS-PAGE: purified H5 (H5N1) (A/Anhui/1/2005) protein (reducing condition)

ADDITIONAL INFORMATION

Related Product Information for H5 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 H5 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/h5-h5n1-a/anhui/1/2005-recombinant-protein-293-cell-culture-wb-western-blot-elisa-antigen/13760>