

HA (H5N1)(A/Egypt/N03072/2010) Recombinant Protein | HA recombinant protein

HA (aa 18-530)(H5N1)(A/Egypt/N03072/2010)

CATALOG # AAA62212	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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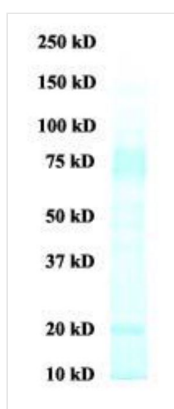
PRODUCT SYNONYMS

HA (H5N1)(A/Egypt/N03072/2010); HA (aa 18-530)(H5N1)(A/Egypt/N03072/2010); HA (H5N1)(A/Egypt/N03072/2010)(aa 18-530).; HA (H5N1)(aa 18-530)(A/Egypt/N03072/2010); HA (H5N1)(aa 18-530)(A/Egypt/N03072/2010); glycosylated recombinant protein; HA recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% (SDS-PAGE).
Concentration	1 mug/mul in PBS. (varies by lot)
Sequence Length	567
Applicable Applications for HA recombinant protein	ELISA, WB (Western Blot)
Viral Protein	C-terminal 6xHis tagged HA (H5N1)(A/Egypt/N03072/2010) protein (amino acid 18-530)(Genebank accession# ADG21447). Majority of the protein exists as trimer/oligomer.
Preparation and Storage	Ships on dry ice. Upon receiving this item, store at -70°C right away. Thaw* each vial immediately before use *Note: Read the instruction for thawing in the assay protocol below carefully. Do not aliquot and refreeze. Stable for six months from the date of receipt when stored at -70°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HA recombinant protein	Description: C-terminal 6xHis tagged hemagglutinin HA1 (H5N1)(A/Egypt/N03072/2010) protein (amino acid 18-530) (Genebank No. ADG21447). 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 HA recombinant protein	Viral Recombinant Proteins; Influenza

NCBI AND UNIPROT INFORMATION

NCBI GI #	295443525
Molecular Weight	64,281 Da
NCBI Official Full Name	hemagglutinin
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	D5XIT5_9INFA

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-recombinant-protein-293-cell-culture-elisa-wb-western-blot/62212>