

H5 (H5N1) (A/Hong Kong/156/97) Recombinant Protein | H5 recombinant protein

HA (18-346)(H5N1)(A/Hong Kong/156/97)

CATALOG #
AAA13749

APPLICATIONS
Western Blot, ELISA

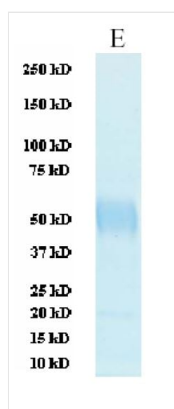
PRODUCT SYNONYMS

H5 (H5N1) (A/Hong Kong/156/97); HA (18-346)(H5N1)(A/Hong Kong/156/97); HA1 (H5N1) (A/Hong Kong/156/97); glycosylated recombinant protein; HA (aa 18-346)(H5N1)(A/Hong Kong/156/97); HA1 (H5N1); 6xHis tagged Hemagglutinin (A/Hong Kong/156/97) (aa18-346); H5 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	> 95% pure by 10% SDS-PAGE gel
Concentration	1 ug/ul in PBS (varies by lot)
Sequence Length	568
Applicable Applications for H5 recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged HA1 (H5N1)(A/Hong Kong/156/97) protein (amino acid 18-346) (Genebank No. AAC32088).
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 Data: purified HA1 (H5N1)(A/Hong Kong/156/97) protein

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3335421
Molecular Weight	64,277 Da
NCBI Official Full Name	hemagglutinin subtype H5
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	HEMA_I97A1

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-wb-western-blot-elisa-antigen/13749>