

HA1 (A/Texas/50/2012)(H3N2) Recombinant Protein | HA1 recombinant protein

HA1(H3N2)(A/Texas/50/2012)(aa 17-529)

CATALOG # AAA13765	APPLICATIONS Western Blot, ELISA
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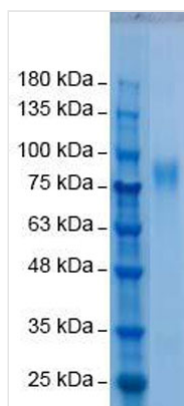
PRODUCT SYNONYMS

HA1 (A/Texas/50/2012)(H3N2); HA1(H3N2)(A/Texas/50/2012)(aa 17-529); HA1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure by 10% SDSPAGE gel
Concentration	1 ug/ul in PBS with 20% glycerol, 0.1% sodium azide (varies by lot)
Sequence	(17)QKLPGN DNSTATLCLG HHAVPNGTIV KITNDRIEV TNATELVQNS SIGEICDSPH QILDGENCTL IDALLGDPQC DGFQNKKWDL FVERSKAYSN CYPYDVPDYA SLRSLVASSG TLEFNNEFSN WNGVTQNGTS SACIRRSNNS FFSRLNWLTH LNFKYPALNV TMPNNEQFDK LYIWGVHHPG TDKDQIFLYA QPSGRITVST KRSQQAVIPN IGSRPRI RNI PSRISYWTI VKPGDILLIN STGNLIAPRG YFKIRSGKSS IMRSDAPIGK CKSECITPNG SIPNDKPFQ N VNRITYGACP RYVKQSTLKL ATGMRNVPEK QTRGIFGAIA GFIENGWEGM VDGWYGFRHQ NSEGRGQAAD LKSTQAAIDQ INGKLNRLIG KTNEKFHQIE KEFSEVEGRI QDLEKYVEDT KIDLWSYNAE LLVALENQHT IDLTDSEM NK LFEKTKKQLR ENAEDMGNGC FK IYHKCDNA CIGSIRNGTY DHDVYRDEAL NNR FQIKGVE LKSGYKD(52 9)
Applicable Applications for HA1 recombinant protein	WB (Western Blot), ELISA, Antigen
Viral Protein	C-terminal 6xHis tagged Hemagglutinin (amino acid 17-529)(H3N2)(A/Texas/50/2012) (Genebank accession# AGL07159.1)
Endotoxin Level	<0.01 EU per 1 ug of the protein by LAL test
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



SDS-PAGE

SDS-PAGE: purified HA (H3N2)(A/Texas/50/2012) protein

ADDITIONAL INFORMATION

Related Product Information for HA1 recombinant protein	Viral protein produced from HEK 293 cells 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 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-a/texas/50/2012-h3n2-recombinant-protein-wb-western-blot-elisa-antigen/13765>