

Recombinant H5N1 HA, His-tagged

Cat. No. HA-440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the influenza A virus (A/chicken/Yamaguchi/7/2004(H5N1)) hemagglutinin (BAD89305.1) (Met1-Glu340), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H5N1
Source	Human Cells
ProteinLength	Met1-Glu340
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant HA1 subunit of influenza A H5N1 (A/chicken/Yamaguchi/7/2004(H5N1)) comprises 335 amino acids and has a predicted molecular mass of 38 k Da. It migrates as an approximately 52 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.
-----------------------	--

GENE INFORMATION

Gene Name	HA?hemagglutinin [?Influenza A virus (A/goose/Guangdong/1/1996(H5N1))]
------------------	--

Official Symbol	HA
------------------------	----

Synonyms	HA; hemagglutinin; HA1; HA2
-----------------	-----------------------------

Gene ID	3654620
----------------	---------

Protein Refseq	YP_308669
-----------------------	-----------

UniProt ID	Q9Q0U6
-------------------	--------

Chromosome Location	segment: segment 4
----------------------------	--------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA