

Recombinant H5N1 HA, His-tagged

Cat. No. HA-441H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the influenza A virus (A/common magpie/Hong Kong/5052/2007(H5N1)) hemagglutinin (ACJ26253.1) (Met1-Gln530), termed as HA, was fused with a polyhistidine tag at the C-terminus.
Species	H5N1
Source	Human Cells
ProteinLength	Met1-Gln530
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant HA subunit of influenza A virus (A/common magpie/Hong Kong/5052/2007(H5N1)) comprises 525 amino acids and has a predicted molecular mass of 60 kDa. It migrates as approximately 51.8 and 24.3 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(49.9+42.2) % 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.

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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

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