

Recombinant H5N1 (A/Egypt/N05056/2009) HA1 Subunit protein, His-tagged

Cat. No. HA-3296V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H5N1 (A/Egypt/N05056/2009) HA1 Subunit protein(Met 1-Glu 339)(ACT15357.1) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H5N1
Source	HEK293
ProteinLength	1-339 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant HA1 subunit influenza A H5N1 (A/Egypt/N05056/2009 (H5N1)) HA comprises 334 amino acids and has a predicted molecular mass of 38 kDa. As a result of glycosylation, it migrates as an approximately 45-50 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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

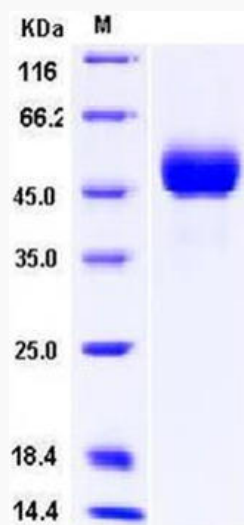
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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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