

Recombinant H5N1 (A/bar-headed goose/Qinghai/14/2008) HA Protein, His-tagged

Cat. No. HA-288V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant H5N1 (A/bar-headed goose/Qinghai/14/2008) HA Protein(ACL28277.1) HA (Met 1-Gln 531) with cleavage site mutated (RERRRKKR →TETR,HA1+HA2, uncleaved) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	H5N1
Source	Insect Cells
ProteinLength	1-531 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/bar-headed goose/Qinghai/14/2008 (H5N1)) comprises 522 amino acids and has a calculated molecular mass of 59.5 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % 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.

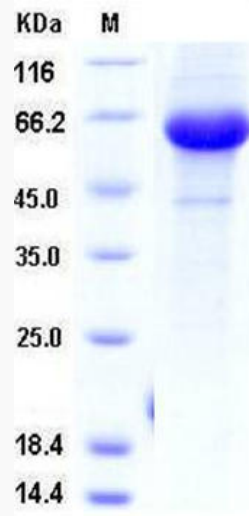
 Tel: 1-631-559-9269 1-516-512-3133

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

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

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

 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