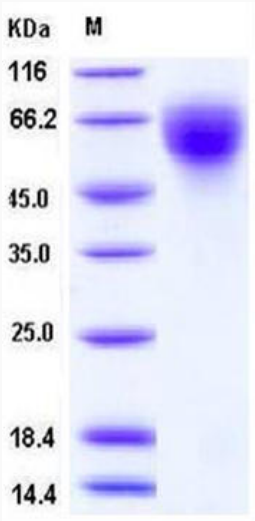
Recombinant H1N1 (A/Brisbane/59/2007) HA1 Subunit protein, His-tagged

Cat. No. HA-3276V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H1N1 (A/Brisbane/59/2007) HA1 Subunit protein(Met 1-Arg 343)(ACA28844.1), termed as HA1 subunit, was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	H1N1
Source	HEK293
ProteinLength	1-343 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	Recombinant HA1 subunit of Influenza A virus (A/Brisbane/59/2007 (H1N1)) hemagglutinin consists of 337 amino acids and has a calculated molecular mass of 37.7 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 55-60 kDa protein 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.

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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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