

Human CellExp™ Hemagglutinin [A/Hong Kong/485197/2014(H3N2)], Recombinant

CATALOG NO: P1236 -10 10 µg
 P1236 -50 50 µg
 P1236 -250 250 µg

ALTERNATE NAMES: HA

SOURCE: HEK 293 cells (Glu 17 – Asp 529)

PURITY: > 95% by SDS-PAGE

MOL. WEIGHT: This protein is fused with polyhistidine tag at the C-terminus and has a calculated MW of 58.8 kDa (17-529 aa). Under reducing conditions the protein migrates as ~80-85 kDa bands in SDS-PAGE due to glycosylation.

FORM: Lyophilized

FORMULATION: Lyophilized from 0.22 µm filtered solution in PBS pH 7.4

RECONSTITUTION: Centrifuge the vial prior to opening. Reconstitute in sterile deionized water.

STORAGE CONDITIONS: Store at -20°C. After reconstitution, aliquot and store at -80°C. Avoid repeated freezing and thawing cycles.

DESCRIPTION: Hemagglutinin is an antigenic glycoprotein found on the surface of influenza virus. Interaction between Hemagglutinin and sialic acid-containing proteins on cell surface mediates the fusion between influenza viruses and cell membrane, which is required for target cells infection.

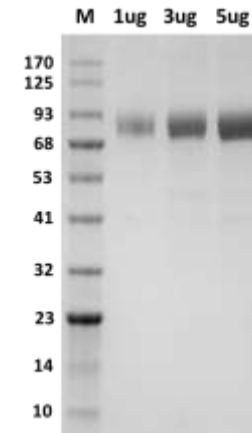


Fig. SDS-PAGE (4-20%) of Recombinant Hemagglutinin: Recombinant Hemagglutinin protein loaded under reducing conditions and stained with Coomassie Blue. Lane M-MW marker, Lanes 2-4 Hemagglutinin

RELATED PRODUCT:

- Hemagglutinin (HA), Recombinant (**Cat. No. 4844**)
- Human CellExp™ Influenza A [A/Hong Kong/483/97(H5N1)] Hemagglutinin (HA), Recombinant (**Cat. No. P1005**)
- HA (Influenza A Virus Hemagglutinin) Antibody (**Cat. No. 3924**)
- Influenza A Virus Hemagglutinin (HA) Blocking Peptide (**Cat. No. 3924BP**)
- Human CellExp™ Influenza A virus / Neuraminidase (NA) (**Cat. No. 7508**)

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