

H1N1 Influenza A Recombinant Protein | H1N1 recombinant protein

Recombinant Hemagglutinin-Influenza A Virus H1N1 Puerto Rico 08/1934

CATALOG #
AAA39150

PRODUCT SYNONYMS

H1N1 Influenza A; Recombinant Hemagglutinin-Influenza A Virus H1N1 Puerto Rico 08/1934; Recombinant H1N1 Influenza A-Virus Puerto Rico 08/1934 H1N1 Puerto Rico Recombinant; H1N1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The Recombinant H1N1 A/Puerto Rico 08/1934 solution (1.18 mg/ml) contains 10mM Sodium phosphate, pH 7.2, 150mM NaCl and 0.005% Tween-20
Source	Baculovirus Insect Cells
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Should be stored at 4 degree C. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for H1N1 recombinant protein	Description: Recombinant Full-Length H1N1 Puerto Rico 08/1934 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells and its MW is approximately 62 kDa. Introduction: H1N1 is a subtype specie of Influenza A virus. H1N1 Influenza Virus has mutated into various strains such as the Spanish Flu strain, mild human flu strains, endemic pig strains, and various strains found in birds. The Influenza A Virus is a globular particle about 100nm in diameter, sheathed in a lipid bilayer derived from the plasma membrane of its host. Studded in the lipid bilayer are two integral membrane proteins some 500 molecules of hemagglutinin ("H") and some 100 molecules of neuraminidase ("N"). Within the lipid bilayer are 3000 molecules of matrix protein and 8 pieces of RNA. Each of the 8 RNA molecules is associated with many copies of a nucleoprotein, several molecules of the three subunits of its RNA polymerase some "non-structural" protein molecules of uncertain function.
Product Categories/Family for H1N1 recombinant protein	Viral Antigens ; Influenza Virus

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/h1n1-influenza-a-recombinant-protein/39150>