9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

H1N1 Puerto Rico Recombinant

H1N1 Influenza A- Virus Puerto Rico 08/1934 Recombinant
VAG0156

Product Overview

Name	H1N1 Puerto Rico Recombinant

Description

H1N1 Influenza A- Virus Puerto Rico 08/1934 Recombinant

Introduction

H1N1 is a subtype specie of Influenza A virus. H1N1 Influenza Virus has mutated into various strains such as the Spanish Flustrain, mild humanflu strains, endemic pigstrains, 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.

Source

Baculovirus Insect Cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The Recombinant H1N1 A/Puerto Rico 08/1934 solution contains 10mM Sodium phosphate, pH 7.2, 150mM NaCl and 0.005% Tween-20.

Stability

H1N1 A/Puerto Rico 08/1934 recombinant should be stored at 4°C. Do not freeze!

Purity

Greater than 90.0% as determined by SDS-PAGE.

Precautions

H1N1 Puerto Rico Recombinant is for research use only and not for use in diagnostic or therapeutic procedures.