

# HA (Influenza A virus H1N1) Recombinant Protein

Catalog # P7430

Size 10 ug

## Specification

<b>Product Description</b>	Influenza A virus H1N1 HA (C3W5S1, 35 a.a. - 107 a.a.) partial recombinant protein with His tag expressed in Sf9 insect cells.
<b>Sequence</b>	DKHNGKLCKLRGVAPLHLGKCNIAGWILGNPECESLSTASSWSYVETPSSDNGTCYPGDFIDYEE LREQQLSS
<b>Host</b>	insect
<b>Theoretical MW (kDa)</b>	~ 66
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	Sf9 insect cells expression system
<b>Purity</b>	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
<b>Endotoxin Level</b>	< 1 EU/ ug of protein (gel clotting method)
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from a solution in 20 mM PB buffer (pH 7.4), 300 mM NaCl, 5% mannitol, 5% trehalose. Reconstitute the lyophilized powder in ddH <sub>2</sub> O up to 200 ug/mL.
<b>Storage Instruction</b>	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Functional Study
- SDS-PAGE