Recombinant Influenza A virus A hemagglutinin, His-tagged

Cat. No. HA-03I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/California/07/2009(H1N1)) HA (residues 17-519) was produced from the synthetic gene with the thrombin-cleavable trimerization domain and C-terminal His-tag in Trichoplusia ni larval expression system.
Species	Influenza A Virus
Source	Trichoplusia Ni Larval
ProteinLength	17-519 a.a.
Description	Class I viral fusion protein. Responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane. Several trimers are required to form a competent fusion pore.
Form	1 mg/mL in 50 mM Tris, 100 mM NaCl, 15% glycerol (w/v), pH 8.0, 0.2 μm filtered.
Purity	>90% as determined by SDS-PAGE
Storage	Store at -80°C or colder upon arrival. Freeze-thaw cycles of this product should be avoided.

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