

Recombinant Influenza A virus (strain A/Mallard/New York/6750/1978 H2N2) HA protein, His-SUMO-tagged

Cat. No. HA-4521I Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Influenza A virus (strain A/Mallard/New York/6750/1978 H2N2) HA protein(Q67282)(16-339aa), fused to N-terminal His-SUMO tag, was expressed in E. coli

Species Influenza A virus (strain A/Mallard/New York/6750/1978 H2N2)

Source E.coli

ProteinLength 16-339aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 52.2 kDa

AA Sequence
 DQICIGYHANNSTEKVDTILERNVTVTHAKDILEKTHNGKLCRLSGIPPLELGDCSIAG
 WLLGNPECDRLLSVPEWSYIVEKENPANGLCYPGNFNDYEELKHELLTRVTHFEKIKIL
 PRDQWTQHHTTGGSRACAVSGNPSFFRNMMVWLTKKGSNYPVAKGSYNNNTSGEQM
 LVIWGIHHPNDDTEQRTLQNVGTYSVGTSTLNKRSIPEIATRPKVNQGGRMEFS
 WTLLTWDVINVESTGNLIAPEYGFKISKRGSSGIMKTEKLENCETKCQTPLGAIN
 TLPFHNIHPLTIGECPKYVKSDRLVLATGLRNVPIES

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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