

Recombinant Influenza A virus (strain A/Puerto Rico/8/1934 H1N1) M protein(1-97aa), His-tagged

Cat. No. M-4982V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (strain A/Puerto Rico/8/1934 H1N1) M protein(P06821)(1-97aa), fused with N-terminal His tag, was expressed in E. coli.
Species	H1N1
Source	E.coli
ProteinLength	1-97aa
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	12.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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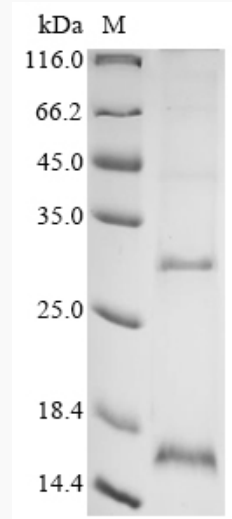
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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MSLLTEVETPIRNEWGCRCNGSSDPLAIAANIIGILHLILWILDRLFFKCIYRRFKYGLK
GGPSTEGVPKSMREEYRKEQQSAVDADDGHFVSIELE

SDS-PAGE

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