

Recombinant Influenza A virus M1 protein, His-tagged

Cat. No. M1-4375I Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Influenza A virus M1 protein(A0A2I8BGF8)(133-252aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Influenza A virus |
| Source | E.coli |
| ProteinLength | 133-252aa |
| 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 | 19.3 kDa |
| AA Sequence | NRMGTVTTEAAFGLVCATCEQIADSQHRSHRQMATTNPLIRHENRMVLASTTAKA MEQMAGSSEQAAEAMEVANQTRQMVHAMRTIGTHPSSSAGLKDDLLENLQAYQKR MGVQMQRFK |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°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 |

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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