

Recombinant Influenza B virus (strain B/Lee/1940) NP protein, His-tagged

Cat. No. NP-2293I Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Influenza B virus (strain B/Lee/1940) NP protein(P04665)(1-560aa), fused to N-terminal His tag, was expressed in Insect Cell. |
| Species | Influenza B virus (strain B/Lee/1940) |
| Source | Insect Cells |
| ProteinLength | 1-560aa |
| Form | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p> |
| Molecular Mass | 64.3 kDa |
| AA Sequence | <p>MSNMDIDSINTGTIDKTPEELTPGTSGATRPIIKPATLAPPSNKRTRNPSPERTTTSSE TDIGRKIQKKQTPTEIKKSVYKMVVKLGEFYNQMMVKAGLNDDEMERNLIQNAQAVR ILLAATDDKKTEYQKKRNARDVKEGKEEIDHNKTGGTFYKMVRDDKIYFSPIKITFLK EEVKTMKYKTTMGSDGFSGLNHIMIGHSQMNDVCFQRSKGLKRVGLDPSLISTFAGS TLPRRSGTTGVAIKGGGTLVDEAIRFIGRAMADRGLLRDIKAKTAYEKILLNLKNKCSA PQQKALVDQVIGSRNPGIADIEDLTLARSMVVVRPSVASKVVLPISIYAKIPQLGFNT EEYSMVGYEAMALYNMATPVSILRMGDDAKDKSQLFFMSCFGAAYEDLRVLSALTG TEFKPRSALKCKGFHVPKEQVEGMGAALMSIKLQFWAPMTRSGGNEVSGEGGSG</p> |

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QISCSPVFAVERPIALSKQAVRRMLSMNVEGRDADVKGNLLKMMNDSMAKKTSGN
AFIGKKMFQISDKNKVNPIEIPKQTIPNFFFGRDTAEDYDDL DY

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple 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%. Customers could use it as reference.

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