

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

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

SPECIFICATION

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	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	64.3 kDa
AA Sequence	MSNMDIDSINTGTIDKTPEELTPGTSGATRPIIKPATLAPPSNKRTRNPSPERTTTSSE TDIGRKIQKKQTPTEIKKSVYKMVVKLGFEYNQMMVKAGLNDMDERNLIQNAQAV ILLAATDDKKTEYQKKRNARDVKEGKEEIDHNKTGGTFYKMVRDDKIYFSPIKITFLK EEVKTMKYKTTMGSDGFSGLNHIMIGHSQMNDVCFQRSKGLKRVGLDPSLISTFAGS TLPRRSGTTGVAIKGGGTLVDEAIRFIGRAMADRGLLRDIKAKTAYEKILLNLKNKCSA PQQKALVDQVIGSRNPGIADIEDLTLLARSMVVVRPSVASKVVLPIISYAKIPQLGFNT EEYSVMVGYEAMALYNMATPVSIILRMGDDAKDKSQLFFMSCFGAAYEDLRVLSALTG TEFKPRSALKCKGFHVPKAEQVEGMGAALMSIKLQFWAPMTRSGGNEVSGEGGSG

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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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