

# Recombinant Influenza B virus (B/Florida/4/2006) NP protein, His-tagged

**Cat. No.** NP-4430I    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza B virus (B/Florida/4/2006) NP protein(B4UQF0)(1-560aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Influenza B virus (B/Florida/4/2006)
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-560aa
<b>Form</b>	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.
<b>Molecular Mass</b>	67.7 kDa
<b>AA Sequence</b>	<p>MSNMDIDGINTGTIDKTPEEITPGTSGTTRPIIRPATLAPPSNKRTRNPSERATTSSE            DDVGRKTQKKQTPTEIKKSVYNMVVKLGEFYNQMMVKAGLNDDMERNLIQNAHAV            ERILLAATDDKKTEFQKKKNARDVKEGKEEIDHNKTGGTFYKMRDDKTIYFSPIRITF            LKEEVKTMKYKTTMGSDGFSGLNHIMIGHSQMNDVCFQRSKALKRVGLDPSLISTFAG            STIPRRSGATGVAIKGGGTLVAEAIRFIGRAMADRGLLRDIKAKTAYEKILLNLKNCSCS            APQQKALVDQVIGSRNPGIADIEDLTLARSMVVRPSVASKVVLPISIYAKIPQLGFN            VEEYSMVGYEAMALYNMATPVSILRMGDDAKDKSQLFFMSCFGAAYEDLRVLSALT            GTEFKPRSALKCKGFHVPKAEQVEGMGAALMSIKLQFWAPMTRSGGNEVGGDGG            SGQISCSPVFAVERPIALSQAVRRMLSMNIEGRDADVKGNLLKMMNDSMAKKTSG</p>

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NAFIGKKMFQISDKNKTPVEIPIKQTIPNFFFGRDTAEDYDDL 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.

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