

## Interleukin 28B Human Recombinant, Sf9

<b>Item Number</b>	rAP-0679
<b>Synonyms</b>	Interferon, Lambda 3, IL28B, Interleukin 28B (Interferon, Lambda 3), Cytokine Zcyto22, Interleukin-28B, Interleukin-28C, IFN-Lambda-3, IL-28B, IL-28C, IL28C, Interferon, Lambda 4 Interferon Lambda-3, Interferon Lambda-4, Interleukin 28B, Interleukin 28C,
<b>Description</b>	IL 28B produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (22-196 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 181 amino acids and having a molecular mass of 20.4kDa. IL 28B shows multiple bands between 18-28kDa on SDS-PAGE, reducing conditions and purified
<b>Uniprot Accession Number</b>	Q8IZI9
<b>Amino Acid Sequence</b>	VPVARLRGAL PDARGCHIAQ FKSLSPQELQ AFKRAKDALE ESKLLKDKC RSRLFPRTWDLRQLQVRERP VALEAELALT LKYLEATADT DPALGDVLDQ PLHTLHHILS QLRACIQQP TAGPRTRGRLHHWLHRLQEA PKKESPGCLE ASVTFNLFRL LTRDLNCVAS GDLCVHHHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	IL 28B protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**