

Human IL28B Recombinant Protein



RPPB0652

Product Information Protein Information

Product SKU:

RPPB0652

Accession:

Q8IZI9

Host:

Sf9, Baculovirus cells.

Protein description:

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 by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Lambda 3, IL28B, Interleukin 28B (IFN, Lambda 3), Cytokine Zcyto22, Interleukin-28B, Interleukin-28C, IFN-Lambda-3, IL-28B, IL-28C, IL28C, Lambda 4, Interleukin 28B, Interleukin 28C, IFN-Lambda-4, ZCYTO22, IFNL3.

Formulation:

IL 28B protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

VPVARLRGAL PDARGCHIAQ FKSLSPELQ AFKRAKDALE ESKLLKDKC RSRLFPRTRWD LRQLQVRERP
VALEAELALT LKVLEATADT DPALGDVLDQ PLHTLHHILS QLRACIQQP TAGPRTRGRL HHWLHRLQEA
PKKESPGCLE ASVTFNLFRL LTRDLNVCAS GDLCVHHHHHHH.