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32-18085: Recombinant Human IL-28B Protein

Uniprot ID :	Q8IZI9
Alternative Name :	Interleukin-28B; IL-28B; Cytokine Zcyto22; Interferon Lambda-3; IFN-Lambda-3; Interferon Lambda-4; IFN-Lambda-4; Interleukin-28C; IL-28C; IL28B; IFNL3; IFNL4; IL28C; ZCYTO22

Description

Molecular weight: 19.6 KDa
Description: Recombinant Human Interleukin-28B is produced by our Mammalian expression system and the target gene encoding Val22-Val196 is expressed.
Interleukin-28B, also known as Cytokine Zcyto22, Interferon lambda-3, Interferon lambda-4, IFNL3, IFNL4, ZCYTO22 and IL28B, is a secreted cytokine which belongs to the IL-28/IL-29 family. IL-28 has also been shown to play a role in the adaptive immune response. IL28B has immunomodulatory activity and up-regulates MHC class I antigen expression. IL28B displays potent antiviral activity and antitumor activity. In addition, IL28B is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway.

Product Info

Amount :	50 µg
Content :	Lyophilized from a 0.2 ?m filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.