

Human CellExp IL-28B, Human recombinant protein
Human Cellexp Human Recombinant IL-28B
Catalog # PBV10704r**Specification**

Human CellExp IL-28B, Human recombinant protein - Product info

Primary Accession [Q8IZI9](#)
Calculated MW **24 kDa, monomer, non-glycosylated kDa**

Human CellExp IL-28B, Human recombinant protein - Additional Info

Gene ID **282617**
Gene Symbol **IFNL3**
Other Names
Interleukin-28A, IL-28A, IFN-Lambda 2, Interferon-Lambda 2, Cytokine ZCYTO20, IL28A, IFNL2, ZCYTO20.

Gene Source **Human**
Source **Human 293 cell expressed**
Assay&Purity **SDS-PAGE; > 95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **0.1 to 1 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized in PBS.

Human CellExp IL-28B, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp IL-28B, Human recombinant protein - Images**Human CellExp IL-28B, Human recombinant protein - Background**

IL-28B is a cytokine remotely related to type I interferons and the IL-10 family. Interleukin-28B, interleukin 28A (IL28A), and interleukin 29 (IL29) are 3 closely related cytokine genes which form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by these 3 genes can be induced by viral infection. All 3 cytokines interact with a heterodimeric class II cytokine receptor which consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

Human CellExp IL-28B, Human recombinant protein - References

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Kotenko S.V.,et al.Nat. Immunol. 4:69-77(2003).
Li M.C.,et al.Acta Pharmacol. Sin. 27:453-459(2006).
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Donnelly R.P.,et al.J. Interferon Cytokine Res. 30:555-564(2010).