

For Research Use Only

# IL-28A Recombinant monoclonal antibody, PBS Only

Catalog Number:86684-1-PBS



## Basic Information

<b>Catalog Number:</b> 86684-1-PBS	<b>GenBank Accession Number:</b> GeneID (NCBI): 282616	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8I2JO	<b>CloneNo.:</b> 250415F11
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 28A (interferon, lambda 2)	
<b>Immunogen Catalog Number:</b> HZ-1235		

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

IL28A, also named as IFNL2 and ZCYT020, is a cytokine with immunomodulatory activity. It up-regulates MHC class I antigen expression. IL28A is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IFNLR1. The ligand/receptor complex seems to signal through the Jak-STAT pathway. It plays a significant role in the antiviral immune defense in the intestinal epithelium.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

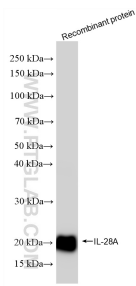
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Human IL-28A Recombinant protein (Cat No. HZ-235) were subjected to SDS PAGE followed by western blot with 86684-1-RR (IL-28A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86684-1-PBS in a different storage buffer formulation.