

Datasheet for ABIN7607154  
**IL28A Protein (AA 26-200) (His tag)**



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## Overview

|                               |                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------|
| Quantity:                     | 50 µg                                                                               |
| Target:                       | IL28A                                                                               |
| Protein Characteristics:      | AA 26-200                                                                           |
| Origin:                       | Human                                                                               |
| Source:                       | Mammalian Cells                                                                     |
| Protein Type:                 | Recombinant                                                                         |
| Biological Activity:          | Active                                                                              |
| Purification tag / Conjugate: | This IL28A protein is labelled with His tag.                                        |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA) |

## Product Details

|                              |                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:                     | Recombinant Human IL28A/IFNL2 Protein, C-His (Active)                                                                                                                      |
| Purity:                      | >90 % as determined by SDS-PAGE.                                                                                                                                           |
| Endotoxin Level:             | <0.1 EU/µg of the protein by the LAL method.                                                                                                                               |
| Biological Activity Comment: | Measured in an anti-viral assay using human hepatocellular carcinoma cells (HepG2) infected with encephalomyocarditis (EMC) virus. The ED50 for this effect is 5-30 ng/mL. |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | IL28A                                    |
| Alternative Name: | IFNL2 ( <a href="#">IL28A Products</a> ) |

## Target Details

|             |                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------|
| Background: | IFNL2, IFN-lambda-2, IL-28A, IL28A, Interferon lambda-2, Cytokine Zcyto20, Interleukin-28A, ZCYTO20 |
| UniProt:    | <a href="#">Q8IZJ0</a>                                                                              |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                           |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.                                                                                               |
| Storage:         | 4 °C, -20 °C, -80 °C                                                                                                                                                  |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date:     | 12 months                                                                                                                                                             |