

Recombinant Human IFNLR1/IL-28RA Protein, C-hFc-His (Active)

Summary

Catalog No.	AHJ18001
Alternative Names	Cytokine receptor class-II member 12, IFN-lambda-R1, CRF2-12, IFNLR1, IL28RA, IL-28 receptor subunit alpha, Cytokine receptor family 2 member 12, Interleukin-28 receptor subunit alpha, IL-28RA, Interferon lambda receptor 1, IFN-lambda receptor 1, IL-28R-alpha, LICR2, Likely interleukin or cytokine receptor 2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. In a 100 µL reaction mixture containing rhIFNLR1/IL-28RA (Cat #: AHJ18001) at 1 µg/mL and rhIL-28A dilutions at 1-1000 ng/mL, the concentration of rhIL-28A that produces 50% of the optimal binding response is found to be approximately 40-200 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8IU57
Protein length	Arg21-Ala228
Nature	Recombinant

Recombinant Proteins & Antibodies**Stability and Storage**

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.

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image
