

Recombinant Human IFNAR1 Protein, C-His (Active)

Summary

Catalog No.	AHD23001
Alternative Names	Interferon alpha/beta receptor 1, Cytokine receptor family 2 member 1, Cytokine receptor class-II member 1, CRF2-1, IFN-R-1, IFNAR1, IFNAR, IFN-alpha/beta receptor 1, Type I interferon receptor 1
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. When recombinant IFNAR1 (Cat #: AHD23001) is present at 10 µg/mL, it binds to recombinant human IFNAR2 in the presence of recombinant human IFN alpha 2. The concentration of recombinant human IFNAR2 that produces 50% of the optimal binding response is approximately 0.5-1.5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P17181
Protein length	Lys28-Lys436
Nature	Recombinant
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.

Recombinant Proteins & Antibodies**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
