

Recombinant Human IFNA8 protein (rFc Tag)

Catalog Number: Eg4954

Basic Information

Species:
Human**Purity:**
>90 %, SDS-PAGE**Tag:**
rFc Tag

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/ µg protein, LAL method

Source:

HEK293-derived Human IFNA8 protein Cys24-Glu189 (Accession# P32881) with a rabbit IgG Fc tag at the N-terminus.

GeneID:

3445

Accession:

P32881

Predicted Molecular Mass:

46.7 kDa

SDS-PAGE:

45-50 kDa, reducing (R) conditions

Formulation:

Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

Shipping:

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

Background

Interferon alpha-B, also known as IFNA8, belongs to the alpha/beta interferon family. IFNA4 is predicted to enable cytokine activity and type I interferon receptor binding activity, and might be involved in several processes, including B cell activation.

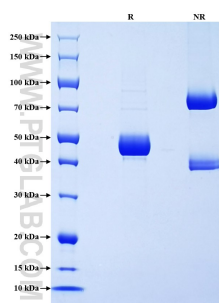
References

1. Pestka S. et al. (1987). Annu. Rev. Biochem. 56:727.
2. Mattei F. et al. (2010). Cytokine Growth Factor Rev. 21(4):227-36.

Synonyms

IFN-alpha-8, Interferon alpha-8, Interferon alpha-B, Interferon alpha-B2, LeIF B

Selected Validation Data



Purity of Recombinant Human IFNA8 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.

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

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