

For Research Use Only

Recombinant Human IFNA8 protein (rFc Tag)



Catalog Number: Eg4954

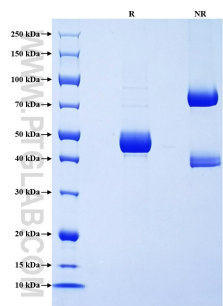
Basic Information	Species: Human	Purity: >90 %, SDS-PAGE	Tag: rFc Tag
Technical Specifications	Purity: >90 %, SDS-PAGE Endotoxin Level: <0.1 EU/µg protein, LAL method Source: HEK293-derived Human IFNA8 protein Cys24-Glu189 (Accession# P32881) with a rabbit IgG Fc tag at the N-terminus. GeneID: 3445 Accession: 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		

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

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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.