

Recombinant Human IFN-alpha 4 Protein

Catalog No.: RP00880

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	3441	P05014

Tags

NO-Tag

Synonyms

IFNA4;IFN-alpha4a;INFA4

Product Information

Source	Purification
<i>E. coli</i>	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Background

Basic Information

Description

Recombinant Human IFN-alpha 4 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Cys24-Asp189) of human IFNA4/IFN-alpha 4 (Accession #P05014) fused with No Tag.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

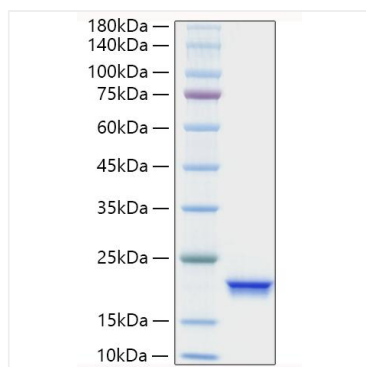
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Validation Data



Recombinant Human IFN-alpha 4 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-25 kDa.