

Recombinant Human IFNA6/IFN-alpha 6/LeIF K Protein

Catalog No.: RP00540 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3443	P05013

Tags
C-6×His

Synonyms
IFNA6;IFN-alphaK

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Interferon α-6 (IFN-α6) is a secreted protein which belongs to the α/β interferon family. IFN-α6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN-α6 contains interferon alpha, beta and delta domain. IFN-α has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Basic Information

Description

Recombinant Human IFNA6/IFN-alpha 6/LeIF K Protein is produced by Human cells expression system. The target protein is expressed with sequence (Ser21-Glu189) of human IFNA6/IFN-alpha 6/LeIF K (Accession #P05013) fused with a 6×His tag at the C-terminus.

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.

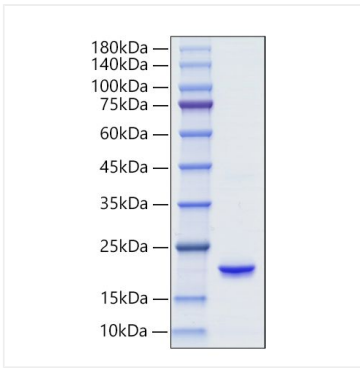
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Validation Data



Recombinant Human IFNA6/IFN-alpha 6/LeIF K Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15-25kDa.