

Recombinant Human Interferon α -6/IFNA6 Protein (His Tag)



Catalog Number:PKSH032610

Note: Centrifuge before opening to ensure complete recovery of vial contents.

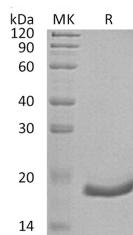
Description

| | |
|------------------------------------|--|
| Synonyms | Interferon Alpha-6;IFN-Alpha-6;Interferon Alpha-54;Interferon Alpha-K;LeIF K;IFNA6 |
| Species | Human |
| Expression Host | HEK293 Cells |
| Sequence | Ser21-Glu189 |
| Accession | P05013 |
| Calculated Molecular Weight | 21.1 kDa |
| Observed molecular weight | 18 kDa |
| Tag | C-His |

Properties

| | |
|-----------------------|--|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per μ g of the protein as determined by the LAL method. |
| Storage | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Shipping | This product is provided as lyophilized powder which is shipped with ice packs. |
| Formulation | Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 500mM NaCl, 1mM EDTA, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the p |
| Reconstitution | Please refer to the printed manual for detailed information. |

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Interferon α -6 (IFN- α 6) is a secreted protein which belongs to the α/β interferon family. IFN- α 6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN- α 6 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.

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