

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

Catalog Number: PKSH032610

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

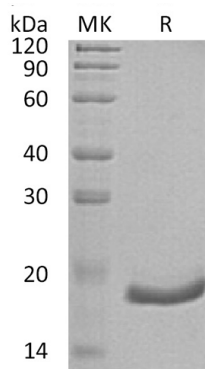
Description

Species	Human
Source	HEK293 Cells-derived Human Interferon α -6;IFNA6 protein Ser21-Glu189, with an C-terminal His
Calculated MW	21.1 kDa
Observed MW	18 kDa
Accession	P05013
Bio-activity	Not validated for activity

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% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
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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