

HUMAN IFNW1 (C-6HIS) PROTEIN

目录: 12075

产品名称: Human IFNW1 (C-6His) Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: Interferon omega-1;nterferon alpha-II-1;FNW1.

Target: IFNW1

UNIPROT ID: P05000

描述: Recombinant Human Interferon Omega-1 is produced by our Mammalian expression system and the target gene encoding Leu22-Ser195 is expressed with a 6His tag at the C-terminus.

背景: Interferon omega-1 is also known as Interferon alpha-II-1 and IFNW1. It is a Secreted protein that in humans is encoded by the IFNW1 gene. IFNW1 belongs to the alpha/beta interferon family. Type I IFNs consist of IFN α , β , τ , and ω and bind to the type I IFN receptor, whereas IFN- γ is the only type II IFN and is specific for the type II IFN receptor. IFNW1 is a recently discovered protein structurally related to IFN- α and - β . It has been shown that IFN- ω 1 similar to that of other human class I IFNs; potent antiviral activity was also observed on cells of bovine and ovine but not of equine or murine origin.

Species/Host: HEK293

Molecular Weight: 21.1 KDa

Molecular Characterization: Not available

纯化: Greater than 95% as determined by reducing SDS-PAGE.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

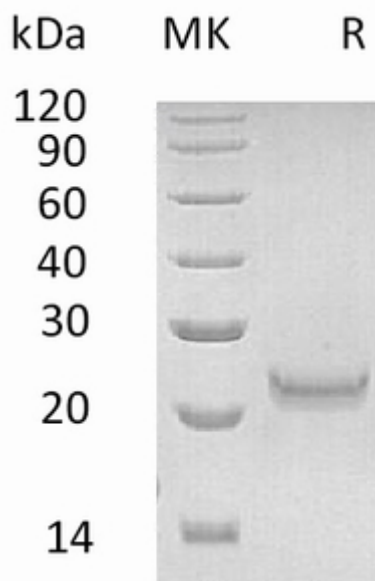


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.