

32-18067: Recombinant Human IFNW1 (C-6His) Protein

Uniprot ID : P05000

Alternative Name : Interferon omega-1;Interferon alpha-II-1;IFNW1.

Description

Molecular weight: 21.1 KDa

Description: 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.

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 , γ , and δ 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-alpha and β . It has been shown that IFN-omega 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.

Product Info

Amount : 50 μ g

Content : Lyophilized from a 0.2 ml filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage condition : 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.