

## 32-7569: Recombinant Human Interferon a-6/IFNA6 (C-6His)

**Gene :** IFNA6  
**Gene ID :** 3443  
**Uniprot ID :** P05013

### Description

Source: Human Cells.  
MW :21.1kD.

Recombinant Human Interferon alpha-6 is produced by our Mammalian expression system and the target gene encoding Ser21-Glu189 is expressed with a 6His tag at the C-terminus. Interferon a-6 (IFN-a6) is a secreted protein which belongs to the a/ beta interferon family. IFN-a6 is produced by macrophages, expressed at low level, only 1.0% of the average gene in this release. IFN-a6 contains interferon alpha, beta and delta domain. IFN-a has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** SLDCDLPQTHSLGHRRTMMLLAQMRRISLFSLKDRHDFRFPQEEDGNQFQKAEAISVLHEVIQQTFLNLFSTK  
DSSVAWDERLLDKLYTELYQQLNDLEACVMQEVWVGGTPLMNEDSILAVRKYFQRITLYLTEKKYSPCAWEVV  
RAEIMRSFSSSRNLQERLRRKEVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.