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Datasheet for ABIN6699975

## IFNG1-2 Protein

### 1 Image

#### Overview

Quantity:	20 µg
Target:	IFNG1-2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

#### Product Details

Characteristics:	Type II interferon, T cell interferon, Immune Interferon, MAF
Purification:	Interferon-gamma purity was determined to be greater than 95% as determined by HpLC, analysis by UV-Spectroscopy at 280nm, and by reducing and non-reducing SDS-pAGE.
Endotoxin Level:	Low endotoxin

#### Target Details

Target:	IFNG1-2
Alternative Name:	INF gamma ( <a href="#">IFNG1-2 Products</a> )
UniProt:	<a href="#">P01579</a>

#### Application Details

Application Notes:	Application Note: Interferon-gamma Recombinant Protein is suitable as a control for polyclonal or monoclonal anti-Interferon-gamma in immunological assays. Other Performance Data: Endotoxin Level: Measured by kinetic LAL analysis and is typically ≤ 1
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## Application Details

EU/ $\mu$ g protein. Biologic Activity: The activity is measured in antiviral assays using virally infected L929 cells and is typically less than 0.1 ng/mL.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 20  $\mu$ L (20-200  $\mu$ L)  
Reconstitution Buffer: Restore with deionized water (or equivalent)

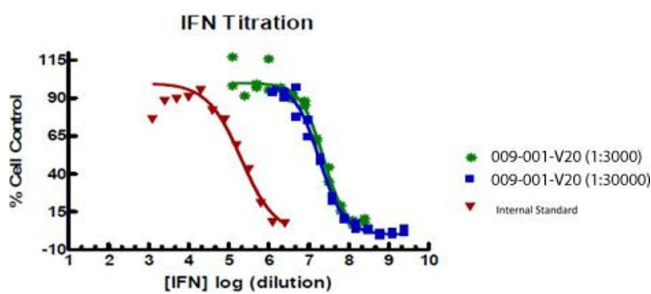
Buffer: Stabilizer: None

Preservative: Without preservative

Storage: RT, 4 °C, -20 °C

Expiry Date: 6 months

## Images



## SDS-PAGE

**Image 1.** SDS-PAGE of Human Interferon-gamma Recombinant Protein Bioactivity of Human Interferon-gamma Recombinant Protein. The specific activity, as determined in a viral challenge assay using EMC virus on L929 cells, is 5.8-8.64 x 10<sup>7</sup> Units/mg. The corresponding ED50 is 0.02-0.011 ng/ml.