

# Recombinant Bovine Interferon, Gamma

**Cat. No.** IFNG-130B    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	RecombinantBovine IFNG was expressed in COS-7 cells.
<b>Species</b>	Bovine
<b>Source</b>	COS-7 cells
<b>Description</b>	IFNG is a cytokine producedprimarily by T-lymphocytes and natural killer cells. The protein shares nosignificant homology with IFN-β or the various IFN-α family protein. MatureIFNG exists as noncovalently-linked homodimers.
<b>Form</b>	TissueCulture Supernatant from COS-7 cells expressing recombinant bovine IFNG–lyophilized.
<b>Application</b>	ELISA; FunctionalAssays
<b>Buffer Solution</b>	1% Bovine SerumAlbumin (BSA).
<b>Storage</b>	Prior toreconstitution store at +4°C. Following reconstitution store at +4°C.Thisproduct should be stored undiluted. DO NOT FREEZE. Should this productcontain a precipitate we recommend microcentrifugation before use.
<b>nullValue_other</b>	Pathways Allograft rejection;Cytokine-cytokine receptor interaction; Graft-versus-host disea se; Jak-STATsignaling pathway; Natural killer cell mediated cytotoxicity; Proteaso me;Regulation of autophagy; Systemic lupus erythematosus; T cell receptorsignali ng pathway; TGF-beta signaling pathway; Type I diabetes mellitus

 Tel: 1-631-559-9269    1-516-512-3133

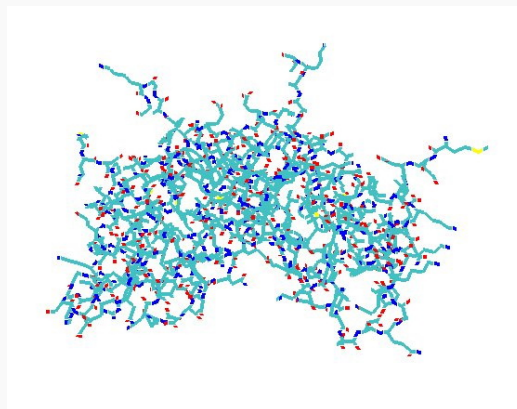
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	IFNG interferon, gamma [ Bostaurus ]
<b>Official Symbol</b>	IFNG
<b>Synonyms</b>	IFNG; interferon, gamma;bolIFNG; IFN-gamma; interferon-gamma; interferon gamma type 2; interferongamma; Interferon gamma; BolIFNG
<b>Gene ID</b>	281237
<b>mRNA Refseq</b>	NM_174086
<b>Protein Refseq</b>	NP_776511
<b>UniProt ID</b>	P07353
<b>Chromosome Location</b>	5q22-q24

**Linerepresentation of the crystallographic structure of interferon gamma.**



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