

Recombinant Chicken IFNG protein, His-tagged

Cat. No. IFNG-802C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IFNG aa. (His20~Cys164) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	His20~Cys164
Form	Freeze-dried powder
Molecular Mass	17kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

Gene Name	IFNG interferon gamma [Gallus gallus (chicken)]
Official Symbol	IFNG
Synonyms	IFNG; interferon gamma; IFN-gamma; Interferon-gamma level; interferon-gama
Gene ID	396054
mRNA Refseq	NM_205149.1
Protein Refseq	NP_990480.1
UniProt ID	P49708

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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