

Recombinant Full Length Hamster Ifng Protein, His tagged

Cat. No. IFNG-21H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster Ifng Protein, Sourced from HEK293, Met1-Ile174, with C-terminal His Tag.
Species	Hamster
Source	HEK293
ProteinLength	1-174 aa
Description	Interferon gamma (IFN γ) is a dimerized soluble cytokine that is predominately produced by natural killer and natural killer T cells during the innate immune response and by T cells once antigen specific immunity develops. IFN γ is crucial for immunity against intracellular pathogens and for tumor control. The release of IFN γ is controlled mostly by the cytokines IL-12 and IL-18. Serum IFN γ levels have been shown to be elevated in active cases of systemic lupus erythematosus (SLE) and may be associated with the development of autoimmune diseases like SLE.
Form	Lyophilized from 1 $\times$ PBS with Trehalose
Molecular Mass	21.5 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis

 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	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution. For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80 centigrade after reconstitution.
Shipping	Ambient
Reconstitution	Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.
GENE INFORMATION	
Gene Name	Ifng interferon gamma [Mesocricetus auratus (golden hamster)]
Official Symbol	Ifng
Synonyms	Ifng; interferon gamma; IFN-gamma; interferon gamma
Gene ID	101825431
mRNA Refseq	NM_001281631
Protein Refseq	NP_001268560
UniProt ID	O35497

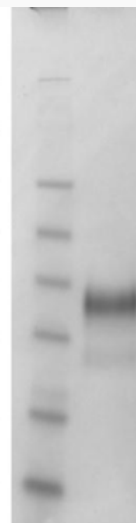
 Tel: 1-631-559-9269 1-516-512-3133

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

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

SDS-PAGE

118kDa-
98kDa-
62kDa-
49kDa-
38kDa-
28kDa-
14kDa-
6kDa-



Hamster IFN γ (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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