

## Recombinant Ferret IFNG, His tagged

Cat. No. IFNG-325F Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Ferret IFNG (A4PIZ9) (Met1-Lys166), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Ferret
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-166 a.a.
<b>Predicted N Terminal</b>	Gln 24
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Ferret IFNG consists of 154 amino acids and has a calculated molecular mass of 18.4 kDa. The apparent molecular mass of the recombinant protein is approximately 28,23 and 19 KDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	(43.0+47.1+9.3) % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** IFNG interferon, gamma [ *Mustela putorius furo* (domestic ferret) ]

**Official Symbol** IFNG

**Gene ID** 101693741

**mRNA Refseq** XM\_004752468

**Protein Refseq** XP\_004752525

**Chromosome Location** Un

 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