

Recombinant Ferret IFNG, His tagged

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

SPECIFICATION

Product Overview	Recombinant Ferret IFNG (A4PIZ9) (Met1-Lys166), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Ferret
Source	Human Cells
ProteinLength	1-166 a.a.
Predicted N Terminal	Gln 24
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(43.0+47.1+9.3) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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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

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