

Recombinant Sheep IFNG protein, His-tagged

Cat. No. IFNG-804S Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Sheep IFNG aa. (Gln24~Met166 (Accession # P17773)) fused with N-terminal His tag was produced in E. coli cells. |
| Species | Sheep |
| Source | E.coli |
| ProteinLength | Gln24~Met166 |
| Form | Freeze-dried powder |
| Molecular Mass | 18.44 kDa as determined by SDS-PAGE reducing conditions. |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 97% |
| 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. |
| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at |

 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

-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution Reconstitute in PBS.

GENE INFORMATION

Gene Name IFNG interferon gamma [*Ovis aries* (sheep)]

Official Symbol IFNG

Synonyms IFNG; IFN-gamma; interferon gamma; gamma-interferon

Gene ID 443396

mRNA Refseq NM_001009803.1

Protein Refseq NP_001009803.1

UniProt ID P17773

 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