# Recombinant Sheep IFNG protein, His-tagged

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

## SPECIFICATION

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| **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 1μg (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 |

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|---|---|
| | -80°C for 12 months. |
| **Storage buffer** | Supplied as lyophilized form in PBS, pH 7.4. |
| **Reconstitution** | Reconstitute in PBS. |

## GENE INFORMATION

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| **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 |

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