

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

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 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

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