

Recombinant Sheep IFNA1 protein, His & T7-tagged

Cat. No. IFNA1-639S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep IFNA1 aa. (Cys24~Pro195) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Sheep
Source	E.coli
ProteinLength	Cys24~Pro195
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.6.
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.

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Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4

SDS-PAGE

