Recombinant Pig IL18 protein, His & T7-tagged

Cat. No. IL18-876P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig IL18 aa. (Tyr36~Asn192 (Accession# O19073)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Tyr36~Asn192
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.7kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.4.
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.

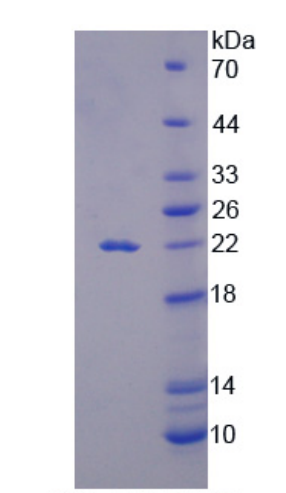
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	IL18 interleukin 18 [Sus scrofa (pig)]
Official Symbol	IL18
Synonyms	IL18; interleukin 18; IL-18; interleukin-18; IFN-gamma-inducing factor; IL-1 gamma; interferon gamma-inducing factor; interleukin 18 (interferon-gamma-inducing factor); interleukin-1 gamma
Gene ID	397057
mRNA Refseq	NM_213997.1
Protein Refseq	NP_999162.1
UniProt ID	O19073

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SDS-PAGE	 15% SDS-PAGE

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