

Recombinant Dog IL18 protein, His-tagged

Cat. No. IL18-874D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog IL18 aa. (Tyr37~Ser193) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Tyr37~Ser193
Form	Freeze-dried powder
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 -80°C for 12 months.

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Storage buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name IL18 interleukin 18 [*Canis lupus familiaris* (dog)]

Official Symbol IL18

Synonyms IL18; interleukin 18; IGIF; interleukin-18; IFN-gamma-inducing factor; IL-1 gamma; IL-18; interferon gamma-inducing factor; interleukin 18 (interferon-gamma-inducing factor); interleukin-1 gamma

Gene ID 403796

mRNA Refseq NM_001003169.1

Protein Refseq NP_001003169.1

UniProt ID Q9XSR0

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