

Recombinant Canine IL18 Protein, His tagged

Cat. No. IL18-03C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL18 Protein, Sourced from E.coli, Tyr37-Ser181, with N-terminal His Tag.
Species	Canine
Source	E.coli
ProteinLength	37-181 aa
Description	Interleukin- 18 (IL-18) is a pro-inflammatory cytokine that plays a role in a variety of autoimmune and inflammatory diseases. Produced by many different cell types including monocytes, macrophages, keratinocytes, and mesenchymal cells IL-18 plays a role in arthritis, psoriasis and other autoinflammatory conditions.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	20 kDa
Purity	>99% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -80 centigrade; 2 years at -20 or 4 centigrade Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at -20 centigrade & -80 centigrade after reconstitution. Expiration is 2 years

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 45-1 Ramsey Road, Shirley, NY 11967, USA

from date of receipt.

Shipping

Ambient

Reconstitution

Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name

IL18 interleukin 18 (interferon-gamma-inducing factor) [*Canis lupus familiaris* (dog)]

Official Symbol

IL18

Synonyms

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

Gene ID

403796

mRNA Refseq

NM_001003169

Protein Refseq

NP_001003169

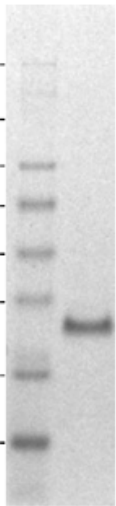
UniProt ID

Q95LE7

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SDS-PAGE

118kDa-
98kDa-
62kDa-
49kDa-
38kDa-
28kDa-
14kDa-
6kDa-

Canine IL-18 (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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