

Recombinant Canine IL8 Protein, His tagged

Cat. No. IL8-07C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL8 Protein, Sourced from E.coli, Ala23-Pro101, with N-terminal His Tag.
Species	Canine
Source	E.coli
ProteinLength	23-101 aa
Description	Canine IL-8 (Interleukin-8), also known as CXCL8, is produced by numerous cell types including monocytes, macrophages, neutrophils, and eosinophils. IL-8 is a potent angiogenic factor that promotes the formation of new blood vessels. It is also involved in tumor growth, wound healing, as well as certain cancer such as bladder and gastric cancers.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	11.2kDa
Purity	>99% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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-20 & -80 centigrade after reconstitution. Expiration is 2 years 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 IL8 interleukin 8 [*Canis lupus familiaris* (dog)]

Official Symbol IL8

Synonyms IL8; interleukin 8; interleukin-8; IL-8; C-X-C motif chemokine 8

Gene ID 403850

mRNA Refseq NM_001003200

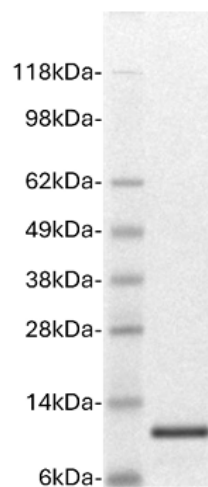
Protein Refseq NP_001003200

UniProt ID P41324

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SDS-PAGE

Canine IL-8 (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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