Recombinant Full Length Canine IL5 Protein, His tagged

Cat. No. IL5-05C **Lot. No.** (See product label)

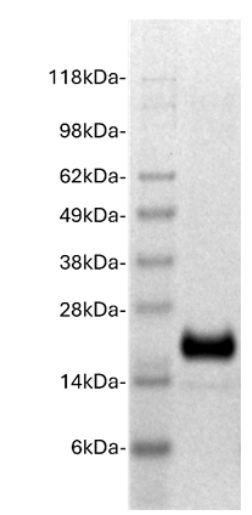
SPECIFICATION

Product Overview	Recombinant Canine IL5 Protein, Sourced from HEK293, Met1-Ser134 with C-terminal His Tag.
Species	Canine
Source	HEK293
ProteinLength	1-134 aa
Description	Interleukin-5 (IL-5) is a cytokine produced by T lymphocytes, eosinophils, and mast cells. It controls, the production, activation and localization of eosinophils and is involved in a number of conditions including asthma, allergies, and gastrointestinal disease.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	17.1 kDa
Purity	>95% by SDS-PAGE
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade Expiration is 2 years from date of receipt.
Shipping	Ambient

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

GENE INFORMATION

Gene Name	IL5 interleukin 5 (colony-stimulating factor, eosinophil) [Canis lupus familiaris (dog)]
Official Symbol	IL5
Synonyms	IL5; interleukin 5 (colony-stimulating factor, eosinophil); interleukin-5; TRF; IL-5; T-cell replacing factor; eosinophil differentiation factor
Gene ID	403790
mRNA Refseq	NM_001006950
Protein Refseq	NP_001006951
UniProt ID	Q95J76
SDS-PAGE	

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Canine IL-5 (2μg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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