

Recombinant Ferret IL5 Protein, His tagged

Cat. No. IL5-14F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Ferret IL5 Protein, Sourced from HEK293, Met1-Ser132, with C-terminal His Tag.
Species	Ferret
Source	HEK293
ProteinLength	1-132 aa
Description	Interleukin 5 (IL-5) is a T-cell derived cytokine initially defined for the ability to support the terminal differentiation of B-cells to antibody secreting cells. In vivo overexpression of IL-5 increases eosinophil and antibody levels making is a potential target for the treatment of severe asthma.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	16.9 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution. For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80

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centigrade after reconstitution.

Shipping

Ambient

Reconstitution

Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name

IL5 interleukin 5 [*Mustela putorius furo* (domestic ferret)]

Official Symbol

IL5

Synonyms

IL5; interleukin 5; interleukin-5; interleukin 5 (colony-stimulating factor, eosinophil)

Gene ID

101688037

mRNA Refseq

XM_004745009

Protein Refseq

XP_004745066

UniProt ID

A0A8U0MJZ7

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SDS-PAGE

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



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

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