

Recombinant Ferret IL5 Protein, Met1-Ser132, C-His tagged

Cat. No. IL5-012F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Ferret IL5 Protein (Met1-Ser132) with C-His tag was expressed in HEK293.
Species	Ferret
Source	HEK293
ProteinLength	Met1-Ser132
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
Molecular Mass	Predicted Molecular Mass: 16.9 kDa SDS-PAGE: 23.7 kDa
Purity	> 95% as analyzed by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Notes	For Research Use Only.

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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.
Storage Buffer	Lyophilized from 1×PBS with Trelahose
Shipping	Ambient
Reconstitution	Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% protein

GENE INFORMATION

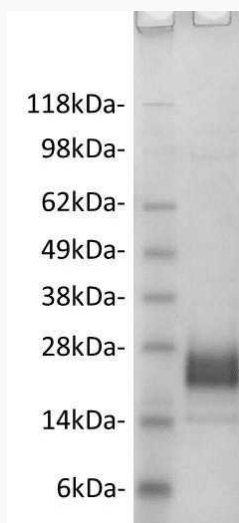
Gene Name	IL5 interleukin 5 [<i>Mustela putorius furo</i> (domestic ferret)]
Official Symbol	IL5
Synonyms	IL5; interleukin 5; interleukin-5; interleukin 5 (colony-stimulating factor, eosinophil)
Gene ID	101688037
mRNA Refseq	XM_004745009
Protein Refseq	XP_004745066
UniProt ID	A0A8U0MJZ7

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



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