

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

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

### SPECIFICATION

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

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

## GENE INFORMATION

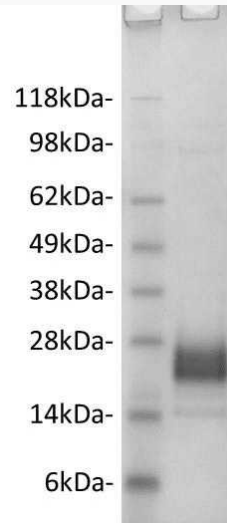
<b>Gene Name</b>	IL5 interleukin 5 [ <i>Mustela putorius furo</i> (domestic ferret) ]
<b>Official Symbol</b>	IL5
<b>Synonyms</b>	IL5; interleukin 5; interleukin-5; interleukin 5 (colony-stimulating factor, eosinophil)
<b>Gene ID</b>	101688037
<b>mRNA Refseq</b>	XM_004745009
<b>Protein Refseq</b>	XP_004745066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