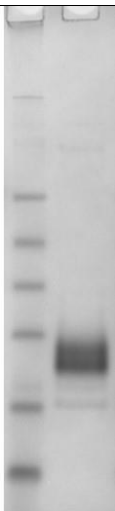


Interleukin 5 (IL-5) is a T-cell derived cytokine initially defined for the ability to support the terminal differentiation of B-cells to antibody secreting cells. *In vivo* overexpression of IL-5 increases eosinophil and antibody levels making is a potential target for the treatment of severe asthma.

Description	
Source	HEK293, Met1-Ser132, with C-terminal His Tag
UniProt	A0A8U0MJZ7
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	16.9 kDa
SDS-PAGE	23.7 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	5 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 5 years at -80°C; 2 years at -20°C
Expiration	See lot specific CoA
<div> <div> 118kDa- 98kDa- 62kDa- 49kDa- 38kDa- 28kDa- 14kDa- 6kDa- </div>  <div> Ferret IL-5 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions. </div> </div>	

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