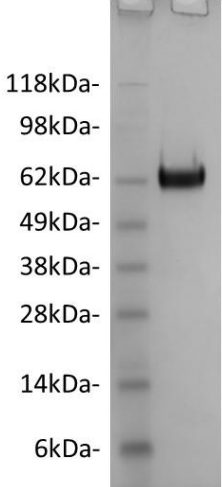


Interleukin 12 p70 heterodimer (IL-12p70) is a member of the IL-12 family of cytokines involved in the regulation of T cell responses. IL-12p70 is composed of a p35 and p40 subunits and create the bioactive IL-12p70 when combined. IL-12p70 has been shown to induce IFN γ production and the induction of NK cells.

Description	
Source	HEK293, Met1-Ser329 of A0A8U0MDC4 linked to Met1-Ser222 of M3XUW7, with C-terminal His Tag
UniProt	A0A8U0MDC4 & M3XUW7
Purity	>99% by SDS-PAGE
Predicted Molecular Mass	62.1 kDa
SDS-PAGE	62.7 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
	Ferret IL-12p70 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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