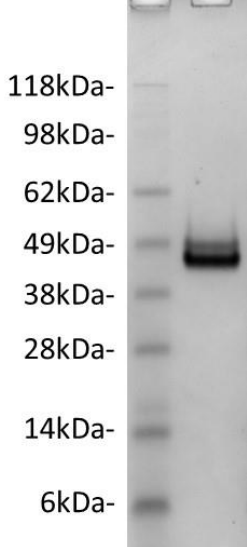


**Interleukin 12 p40 subunit (IL-12p40)** is a component of the bioactive cytokines IL-12 and IL-23. Existing in either a monomeric or homodimeric form it is induced in excess of the other subunits of IL-12 and IL-23. Most known for providing negative feedback by competing for the IL-12 receptor it also functions as a chemoattractant for macrophages and is associated with several pathogenic inflammatory responses.

Description	
Source	HEK293, Met1-Ser327, with C-terminal His Tag
UniProt	Q8CJE6
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	36.5 kDa
SDS-PAGE	45.9 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
	Hamster IL-12p40 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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