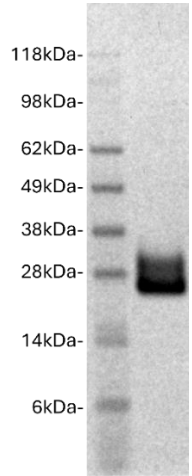


Interleukin 6 (IL-6) is a soluble cytokine that can affect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor that is found in serum. IL-6 is generated immediately following environmental stresses such as infections and tissue injuries. Dysregulation of IL-6, which can lead to over production, may contribute to chronic inflammation and autoimmunity.

Description	
Source	HEK293, Met1-Thr211, with C-terminal His Tag
UniProt	P20607
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	26.1 kDa
SDS-PAGE	26.4 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	2 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 2 years at -80°C; 2 years at -20°C
Expiration	2 years from date of receipt
	Rat IL-6 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

Ampersand Biosciences products may not be sequenced, reverse engineered, or investigated in any way to determine composition without the expressed written consent of Ampersand Biosciences.

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Rev 1.0