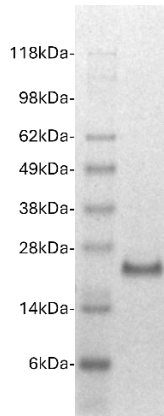


**Interleukin- 18 (IL-18)** is a pro-inflammatory cytokine that plays a role in a variety of autoimmune and inflammatory diseases. Produced by many different cell types including monocytes, macrophages, keratinocytes, and mesenchymal cells IL-18 plays a role in arthritis, psoriasis and other autoinflammatory conditions.

Description	
Source	E. coli, Tyr37-Ser181, with N-terminal His Tag
UniProt	Q95LE7
Purity	>99% by SDS-PAGE
Predicted Molecular Mass	20kDa
SDS-PAGE	23.1kDa
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	See lot specific CoA
 <p>Canine IL-18 (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.</p>	

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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.