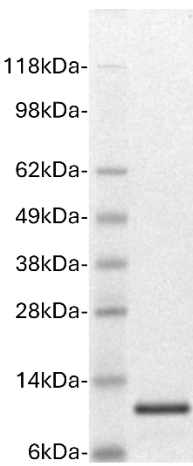


Interleukin-8 (IL-8), also known as CXCL8, is produced by numerous cell types including monocytes, macrophages, neutrophils, and eosinophils. IL-8 is a potent angiogenic factor that promotes the formation of new blood vessels. It is also involved in tumor growth, wound healing, as well as certain cancers such as bladder and gastric cancers.

Description	
Source	E. coli, Ala23-Pro101, with N-terminal His Tag
UniProt	P41324
Purity	>99% by SDS-PAGE
Predicted Molecular Mass	11.2kDa
SDS-PAGE	11.2kDa
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
 <p>Canine IL-8 (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.