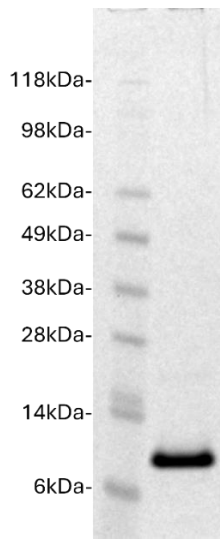


Mouse KC, also known as CXCL1 or keratinocyte-derived chemokine, is expressed in mouse fibroblasts, macrophages, and endothelial cells. A potent chemoattractant and activator of neutrophils, KC plays a role in spinal cord development as well as wound healing. KC is known as CINC-1 in rats and GRO α in humans.

Description	
Source	E. coli, Ala25-Arg96, with N-terminal His Tag
UniProt	P12850
Purity	>95 by SDS-PAGE
Predicted Molecular Mass	10.6 kDa
SDS-PAGE	9.8 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
	
Mouse KC/GRO (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.	

For Research Use Only

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.