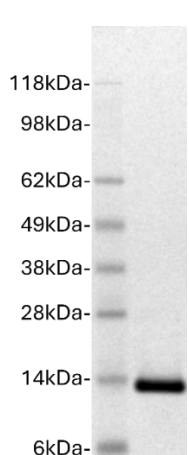


Monocyte Chemoattractant Protein-1 (MCP-1), also known as Chemokine (CC-motif) ligand 2 (CCL2), is a key player in inflammation and induces the recruitment and activation of monocytes and macrophages. It also attracts other immune cells including T cells, NK cells, and basophils. MCP-1 has been linked to the progression of several diseases including cancer, kidney damage, and Alzheimer's disease.

Description	
Source	E. coli, Gln24-Pro101, with N-terminal His Tag
UniProt	P52203
Purity	>99% by SDS-PAGE
Predicted Molecular Mass	10.8 kDa
SDS-PAGE	13.1 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	See lot specific CoA
	
Canine MCP-1 (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

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