

Mouse CCL24 Protein

Cat. No. CCL-MM124



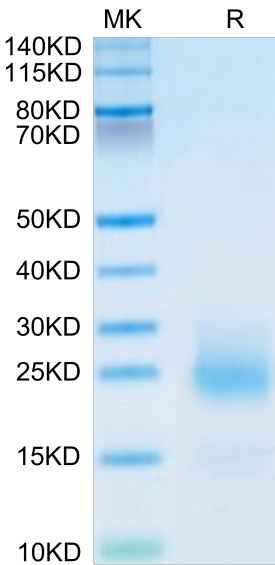
Description	
Source	Recombinant Mouse CCL24 Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Val27-Val119.
Accession	Q9JKC0
Molecular Weight	The protein has a predicted MW of 11.7 kDa. Due to glycosylation, the protein migrates to 20-28 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.5). Normally 8% mannitol is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
C-C motif chemokine ligand 24 (CCL24) is a chemokine that regulates inflammatory and fibrotic activities through its receptor, C-C motif chemokine receptor (CCR3). CCL24 is a chemokine that regulates inflammation and fibrosis. It was found to be significantly expressed in patients with non-alcoholic steatohepatitis, in whom it regulates profibrotic processes in the liver.	

Assay Data

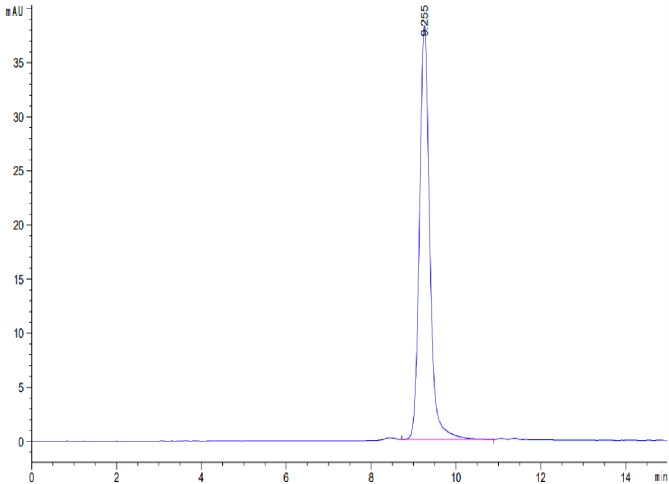
Bis-Tris PAGE



Mouse CCL24 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

Assay Data



The purity of Mouse CCL24 is greater than 95% as determined by SEC-HPLC.