

Mouse CCL24 Protein

Cat. No. CCL-MM124

Description

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|-------------------------|--|
| 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 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC |

Formulation and Storage

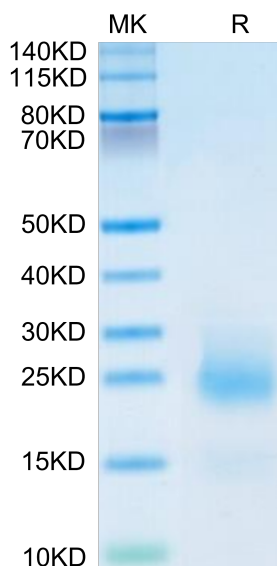
| | |
|-----------------------|---|
| Formulation | Lyophilized from 0.22 µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.5). Normally 8% mannitol is added as protectant before lyophilization. |
| Reconstitution | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. |
| 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

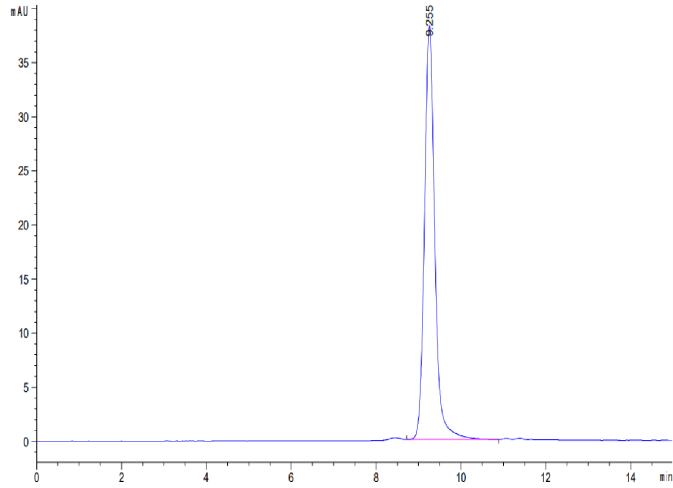
Bis-Tris PAGE



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.