

Datasheet for ABIN7274050

CCL24 Protein (AA 27-119) (His tag)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CCL24
Protein Characteristics:	AA 27-119
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL24 protein is labelled with His tag.

Product Details

Purpose:	Mouse CCL24 Protein
Sequence:	Val27-Val119
Characteristics:	Recombinant Mouse CCL24 Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Val27-Val119.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CCL24
Alternative Name:	CCL24 (CCL24 Products)

Target Details

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.
Molecular Weight:	11.7 kDa. Due to glycosylation, the protein migrates to 20-28 kDa based on Tris-Bis PAGE result.
UniProt:	Q9JKC0
Pathways:	Regulation of Actin Filament Polymerization

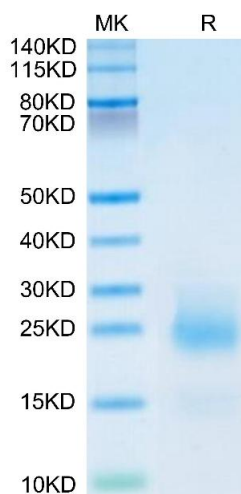
Application Details

Restrictions:	For Research Use only
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Handling

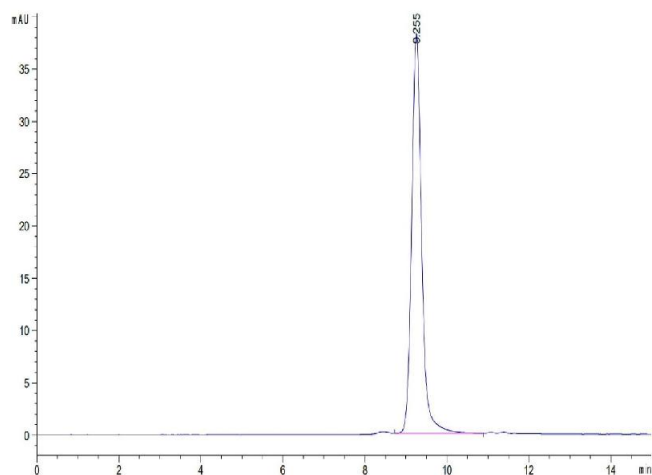
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 20 mM Tris, 500 mM NaCl (pH 7.5).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Mouse CCL24 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Mouse CCL24 is greater than 95 % as determined by SEC-HPLC.