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Datasheet for ABIN7274047 CCL24 Protein (AA 27-119) (His tag)

4 Images



Overview

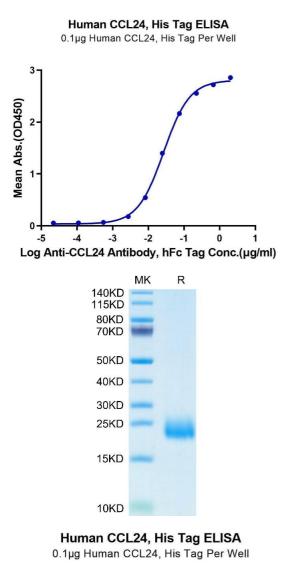
Quantity:	100 µg
Target:	CCL24
Protein Characteristics:	AA 27-119
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL24 protein is labelled with His tag.

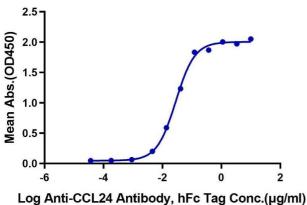
Product Details

Purpose:	Human CCL24 Protein
Sequence:	Val27-Cys119
Characteristics:	Recombinant Human CCL24 Protein is expressed from HEK293 with His tag at the N- Terminus.It contains Val27-Cys119.
Purity:	>95 % as determined by Tris-Bis PAGE,>95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μ g by the LAL method.
Biological Activity Comment:	Immobilized Human CCL24, His Tag at 1 μ g/ml (100 μ l/Well) on the plate. Dose response curve
	for Anti-CCL24 Antibody, hFc Tag with the EC50 of 26.9ng/ml determined by ELISA. See testing
	image for detail.

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Target:	CCL24
Alternative Name:	CCL24 (CCL24 Products)
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:	11.9 kDa. Due to glycosylation, the protein migrates to 20-25 kDa based on Tris-Bis PAGE result
UniProt:	000175
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl, 100 mM L-arginine (pH
	7.5). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after
	reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into
	smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months





ELISA

Image 1. Immobilized Human CCL24, His Tag at $1 \mu g/mL$ (100 $\mu L/Well$) on the plate. Dose response curve for Anti-CCL24 Antibody, hFc Tag with the EC50 of 26.9 ng/mL determined by ELISA.

SDS-PAGE

Image 2. Human CCL24 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

ELISA

Image 3. Immobilized Human CCL24, His Tag at $1 \mu g/mL$ (100 $\mu L/Well$) on the plate. Dose response curve for Anti-CCL24 Antibody, hFc Tag with the EC50 of 28.5 ng/mL determined by ELISA.

Please check the product details page for more images. Overall 4 images are available for ABIN7274047.

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