

For Research Use Only

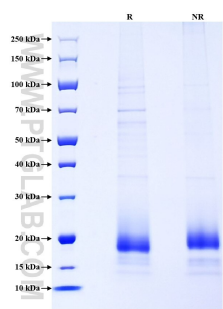
Recombinant Mouse CCL24/Eotaxin 2 protein (His Tag)



Catalog Number: Eg0693

Basic Information	Species: Mouse	Purity: >90 %, SDS-PAGE	Tag: His Tag
Technical Specifications	Purity: >90 %, SDS-PAGE Endotoxin Level: <0.1 EU/µg protein, LAL method Source: HEK293-derived Mouse CCL24 protein Val27-Val119 (Accession# Q9JKC0) with a His tag at the C-terminus. GeneID: 56221 Accession: Q9JKC0 Predicted Molecular Mass: 11.4 kDa SDS-PAGE: 17-20 kDa, reducing (R) conditions Formulation: Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.		
Biological Activity	Not tested		
Storage and Shipping	Storage: It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. • Until expiry date, -20°C to -80°C as lyophilized proteins. • 3 months, -20°C to -80°C under sterile conditions after reconstitution. Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background	CCL24, known as eotaxin-2, is a chemokine that promotes cell trafficking and regulates inflammatory and fibrotic activities mainly through the C-C motif chemokine receptor 3 (CCR3) complex. It is expressed by activated T cells, monocytes, epithelial and endothelial cells as well as by activated fibroblasts. CCL24 is considered a contributor to kinds of atopic disorders, parasitic infections and numerous systemic diseases. CCL24 is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.		
References	1. Ann S Heiman. et al. (2005) J Interferon Cytokine Res. 25(2):82-91. 2. Nicola L Diny. et al. (2016) Eur J Immunol. 46(12): 2749-2760. 3. Petronela Ancuta. et al. (2006) J Immunol. 176(10): 5760-71. 4. Witold Owczarek. et al. (2010) Cytokine. 50(2):181-5.		
Synonyms	Ccl24, CKb 6, MPIF 2, Scya24		
For technical support and original validation data for this product please contact			
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)		E: proteintech@ptglab.com W: ptglab.com	
		This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.	

Selected Validation Data



Purity of Recombinant Mouse CCL24 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.