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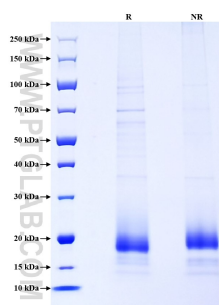
Recombinant Mouse CCL24/Eotaxin 2 protein (His Tag)



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		

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.

For technical support and original validation data for this product please contact

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