

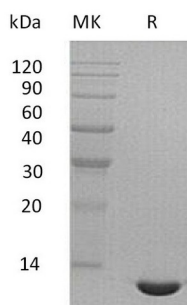
Product Name: Recombinant Mouse CCL24
Catalog #: PEM0254



Summary

Name	CCL24/Eotaxin-2/MPIF-2/C-C motif chemokine 24
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse C-C Motif Chemokine 24 is produced by our E.coli expression system and the target gene encoding Val27-Val119 is expressed.
Accession #	Q9JKC0
Host	E.coli
Species	Mouse
Predicted Molecular Mass	10.3 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names

C-C motif chemokine 24;Ccl24;Eosinophil chemotactic protein 2;Eotaxin-2;Small-inducible cytokine A24;Scya24

Background

Mouse CCL24 is a secreted protein, which is a member of the CC chemokine subfamily. Mouse Ccl24 cDNA encodes a 119 amino acid residue precursor protein, shares approximately 58% amino acid sequence identity with human Ccl24. It is predominantly expressed in the jejunum and spleen and also be induced in the lung by allergen challenge and IL4. Mouse ccl24 has lower chemotactic activity for neutrophils but none for monocytes and activated lymphocytes. Ccl24 is chemotactic for resting T-lymphocytes, eosinophils and can bind to CCR3. LPS and IL4 also differentially regulate the expression of Ccl24 in monocytes and macrophages.

Note

For Research Use Only , Not for Diagnostic Use.