

Product Name: Recombinant Human CCL24 (C-6His)
Catalog #: PHH0265

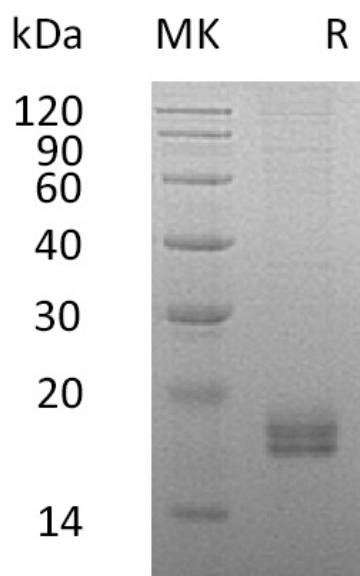


Summary

| | |
|---------------------------------|--|
| 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 Human C-C Motif Chemokine 24 is produced by our Mammalian expression system and the target gene encoding Val27-Cys119 is expressed with a 6His tag at the C-terminus. |
| Accession # | O00175 |
| Host | Human Cells |
| Species | Human |
| Predicted Molecular Mass | 11.5 KDa |
| Formulation | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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. |

SDS-PAGE image

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Alternative Names

C-C motif chemokine 24 (CCL24); CK-beta-6; Eosinophil chemotactic protein; Eotaxin-2; Myeloid progenitor inhibitory factor 2; Small-inducible cytokine A24; Ckb-6; MPIF-2; SCYA24

Background

Cytokine are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteine. CCL24 displays the chemotactic for resting T-lymphocytes and eosinophils. CCL24 has lower chemotatic activity for neutrophils, none for monocytes and activated lymphocytes. CCL24 is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell lines.

Note

For Research Use Only , Not for Diagnostic Use.