

Human Eotaxin 2 Recombinant Protein



RPPB1127

Product Information Protein Information

Product SKU:

RPPB1127

Accession:

O00175

Host:

Escherichia Coli.

Protein description:

CCL24 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 78 amino acids and having a molecular mass of 8.8 kDa. The CCL24 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

C-C motif chemokine 24, Small-inducible cytokine A24, Myeloid progenitor inhibitory factor 2, CK-beta-6, Eosinophil chemotactic protein 2, Eotaxin-2, CCL24, Ckb-6, MPIF2, MPIF-2, SCYA24, Eotaxin2, CCL-24.

Formulation:

The CCL24 protein was lyophilized from a concentrated (1mg/ml) sterile solution containing 20mM PBS pH-7.4 and 0.15M sodium chloride.

Purity:

Greater than 97.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CCL24 Human Recombinant in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Eotaxin-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CCL24 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

VVIPSPCCMFFVSKRIPENRVVSQYLSSRSTCLKGGVIFTTKKGQQFCGDPKQEWV
QRYMKNLDAKQKKASPRARAVA.

Biological Activity:

The activity is determined by the chemoattract of human PBE (peripheral blood eosinophils) at a concentration between 50-100 ng/ml corresponding to a Specific Activity of 10,000-20,000IU/mg.