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Recombinant Human CCL11/Eotaxin Protein

Catalog No.: RP01635 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	6356	P51671

Tags
C-hFc

Synonyms
SCYA11;CCL11

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
34.32 kDa

Observed MW
45 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Background

In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils, a prominent feature of allergic inflammatory reactions

Basic Information

Description
Recombinant Human CCL11/Eotaxin Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly24-Pro97) of human CCL11/Eotaxin (Accession #NP_002977.1) fused with and a hFc tag at the C-terminus.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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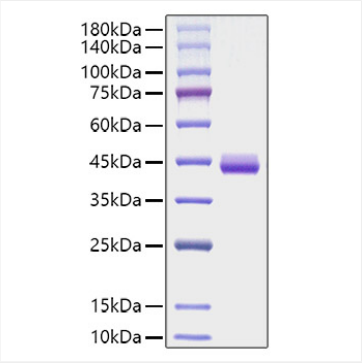
Validation Data



Recombinant Human CCL11/Eotaxin Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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