

Recombinant Human CCL23/Ck beta 8-1 Protein

Catalog No.: RP00317

Sequence Information

Species Gene ID

Human 6368

Swiss Prot Tags

P55773-1 No tag

Synonyms

CCL23,CK-BETA-8,CKb8,Ckb-8,
Ckb-8-1,MIP-3,MIP3,MPIF-1,
SCYA23,hmrp-2a

Product Information

Source Purification

E. coli ≥ 95 % as determined by SDS-PAGE.

Calculated MWObserved MW

11.34 kDa 15-20 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 250 mM NaCl, pH 7.2.

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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neutrophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. In addition, the product of This protein is a potent agonist of the chemokine (C-C motif) receptor 1. Alternative splicing results in multiple transcript variants that encode different isoforms.

Basic Information

Description

Recombinant Human CCL23/Ck beta 8-1 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Arg22-Asn120) of human CCL23/Ck beta 8-1 (Accession #P55773) fused with no additional amino acid.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

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

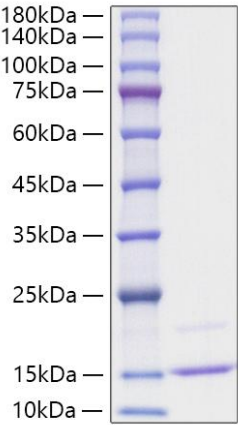
Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Recombinant Human CCL23/Ck beta 8-1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.