Recombinant Human CCL24/Eotaxin-2 Protein (His Tag)

Catalog No. PKSH032192

Note: Centrifuge before opening to ensure complete recovery of vial contents.

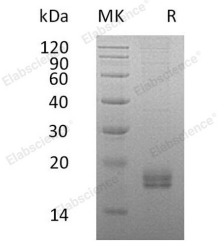
Description

Synonyms	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
Species	Human
Expression Host	HEK293 Cells
Sequence	Val27-Cys119
Accession	O00175
Calculated Molecular Weight	11.5 kDa
Observed molecular weight	18 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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 diaplays 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.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com