



Recombinant Protein Technical Manual
Recombinant Human CCL24/Eotaxin-2 Protein (His
Tag)
RPES4823

Product Data:

Product SKU: RPES4823

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: O00175

Protein Information:

Molecular Mass: 11.5 kDa

AP Molecular Mass: 18 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C 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,pH7.2.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

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

Immunogen Information:

Sequence: Val27-Cys119

Background:

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