Eotaxin Human E. coli

Product Data Sheet

Type: Recombinant
Source: E. coli
Species: Human
Other names: Small-inducible cytokine A11, Eosinophil chemotactic protein, Small inducible cytokine subfamily A (Cys-Cys), member 11, CCL11

Cat. No.:

RBG10122005	(5 µg)
RBG10122020	(20 µg)
RBG10122100	(100 µg)

Research topic

Animal studies, Cytokines and chemokines and related molecules, Immune Response, Infection and Inflammation

Amino Acid Sequence

GPASVPTTCC FNLANRKIPL QRLESYRRIT SGKCPQKAVI FKTKLAKDIC ADPKKKWVQD SMKYLDQKSP TPKP

Source

E. coli

Purity

98%

Biological Activity

Determined by its ability to chemoattract human peripheral blood eosinophils using a concentration range of 0.1-10.0 ng/ml.

Endotoxin

Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Reconstitution

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Storage, Stability/Shelf Life

-20°C

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