

Recombinant Human Eotaxin-3

Catalog Number:CRE002ASize:5 μg

CRE002B **Size**: 20 μg CRE002C **Size**: 1 mg

Description: Eotaxin-3 is a recently discovered CC chemokine. Eotaxin-3 binds to the

CCR3 receptor and is highly chemotactic for eosinophils. Recombinant Human Eotaxin-3 is an 8.4 kDa protein containing 71 amino acid residues.

Source: E.coli

Purity: Greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin level is

less than 0.1 ng per μ g (1EU/ μ g).

Formulation: The sterile filtered solution was lyophilized with no additives. The protein

may appear as a haze or film, which is difficult to see at the bottom of the

vial.

Reconstitution: We recommend a quick spin followed by reconstitution in water to a

concentration of 0.1–1.0mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

Stability: The lyophilized protein is stable for a few weeks at room temperature, but

best stored at -20°C. Reconstituted Eotaxin-3 should be stored in working

aliquots at -20°C.

Biological Activity: Determined by its ability to chemoattract human CCR3/HEK 293 cells

using a concentration range of 1.0-2.0 µg/ml.

Usage: For Research Use Only. Not for use in diagnostic procedures.

Country of Origin: USA

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^{*} This is a generic data sheet and may be subject to change. Please see the package insert shipped with your product for current data.