Eotaxin-3/CCL26, Human Recombinant

CATALOG #:	7138-10	10 µg
	7138-50	50 µg
ALTERNATE NAMES:	CCL26	
SOURCE:	E. Coli	
PURITY:	≥ 98% by SDS-PAGE gel and HPLC analyses	
MOL. WEIGHT:	8.4 kDa	
ENDOTOXIN LEVEL:	< 0.1 ng/µg of protein (<1EU/µg).	
FORM:	Lyophilized	
FORMULATION:	Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.	
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.	

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.

DESCRIPTION:
Eotaxin-3 is a CC chemokine that signals through the CCR3 receptor. It is produced by endothelial cells stimulated with IL-4 or IL-13. Eotaxin-3 selectively targets cells expressing CCR3, including eosinophils, basophils, T cells and monocytes. Eotaxin-3 has similar activity to Eotaxin and Eotaxin-2, but the three Eotaxins share only a low degree of sequence homology. Recombinant human Eotaxin-3 is an 8.4 kDa protein containing 71 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

BIOLOGICAL ACTIVITY: Determined by its ability to chemoattract human CCR3/HEK 293 cells using a concentration range of 1.0-2.0 µg/ml.

AMINO ACID SEQUENCE:
TRGSDISKTC CFQYSHKPLP WTWVRSYEFT SNSCSQRAVI FTTKRGKKVC THPRKKWVQK YISLLKTPKQ L

RELATED PRODUCTS:

- Eotaxin-2/CCL24, murine recombinant **(Cat. No. 7137-10, -50)**
- Eotaxin-2/CCL24, human recombinant **(Cat. No. 4497-20, -1000)**
- Eotaxin/CCL11, human recombinant **(Cat. No. 4028-20, -100, -1000)**
- Eotaxin/CCL11, murine recombinant **(Cat. No. 4029-10, -1000)**
- Eotaxin/CCL11 Antibody **(Cat. No. 5029-100)**

FOR RESEARCH USE ONLY! Not to be used in humans.

BioVision Incorporated
155 S. Milpitas Boulevard, Milpitas, CA 95035 USA

Tel: 408-493-1800 | Fax: 408-493-1801
www.biovision.com | tech@biovision.com