

## 32-12041: Human Eotaxin-3 (CCL26)

**Gene :** CCL26  
**Gene ID :** 10344  
**Uniprot ID :** Q9Y258  
**Alternative Name :** CC chemokine IMAC, Eotaxin-3, Macrophage inflammatory protein 4-alpha, Small-inducible cytokine A26, Thymic stroma chemokine-1, SCYA26

### Description

**Source:** Genetically modified E.coli.

**Predicted MW:** Monomer, 8.4 kDa (71 aa)

Eotaxin-3, also known as CCL26, MIP-4-alpha, and TSC-1, is a chemokine that is made by vascular endothelial and lung epithelial cells following interleukin 4 (IL-4) or interleukin 13 (IL-13) stimulation. Eotaxin-3 signals through the G protein-coupled chemokine receptor CCR3 to recruit eosinophils and basophils to inflammatory sites.

### Product Info

**Amount :** 20 µg / 100 µg  
**Purification :** Reducing and Non-Reducing SDS PAGE at >= 95%  
**Content :** Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)  
 Sterile water at 0.1 mg/mL  
**Storage condition :** Store at -20°C  
**Amino Acid :** TRGSDISKTC CFQYSHKPLP WTWVRSYEFT SNSCSQRAVI FTTKRGKKVC THPRKKWVQK YISLLKTPKQ L

### Application Note

**Endotoxin:** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vial to compensate for this loss.

