

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.

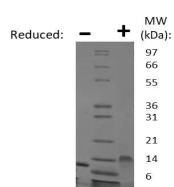
Product Info

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 : TRGDSISKTC 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 vialled to compensate for this loss.



Human Eotaxin-3 / CCL26 Gel

Figure: 1 µg run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human Eotaxin-3 is predicted to have a MW of 8.4 kDa.