

32-12042: Human Exodus-2 (CCL21)

Gene : CCL21
Gene ID : 6366
Uniprot ID : O00585
Alternative Name : 6Ckine, Beta-chemokine exodus-2, Secondary lymphoid-tissue chemokine, Small-inducible cytokine A21, SCYA21

Description

Source: Genetically modified E.coli.

Predicted MW: Monomer, 12.3 kDa (111 aa)

Exodus-2, also known as CCL21 and 6Ckine, is a chemokine that is strongly produced in the human lymph nodes and spleen. Exodus-2 signals through the chemokine receptor CCR7 to regulate thymocyte and activated T cell migration. Exodus-2 also mediates the homing of lymphocytes to the lymphatic system.

Product Info

Amount : 20 µg / 100 µg
Purification : Reducing and Non-Reducing SDS PAGE at $\geq 95\%$
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 : SDGGAQDCCL KYSQRKIPAK VVRSYRKQEP SLGCSIPAIL FLPRKRSQAE LCADPKELWV QQLMQHLDKT PSPQKPAQGC RKDRGASKTG KKGKSGSKGCK RTERSQTPKG P

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.

