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Lymphotactin/XCL1, 22-114 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02865

第三版

别名: Chemokine (C motif) ligand 1, XCL1, ATAC, LPTN, LTN, SCM-1, SCM-1a, SCM1, SCYC1

描述: Lymphotactin, also known as XCL1, is member of gamma or C subfamily of chemokines. It is found in high levels in spleen, thymus, intestine and peripheral blood leukocytes, and at lower levels in lung, prostate gland and ovary. The expression of lymphotactin is restricted to activated T cells such as activated CD8+ T cells and other calss IMHC restricted T cells. Since lymphotactin is produced by lymphocytes and acts on lymphocytes, it is speculated that it is a messenger in T cell chemoattraction.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 2 mM DTT, 0.2 M NaCl.

分子量: 12.5 kDa (114aa), confirmed by MALDI-TOF (molecular weight on SDS-PAGE will shift up)

序列:

MGSSHHHHHHSSGLVPRGSHMVGSEVSDKRTC VSLTTRQLPVSRIKTYTITEGSLRAVIFITKRGLKVCADPQATWVRDV
VRSMDRKSNTNRMNIQTGPTGTTQSTNTAVTLTG

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.