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LAIR-1(Extracellular domain ; 22-125aa, human), Recombinant, E.coli

产品货号: TP02773

第三版

别名:Leukocyte-associated immunoglobulin-like receptor 1 isoform a, LAIR1, CD305

描述:LAIR-1 is a glycoprotein(~32kDa) expressed on the surface of the majority of human peripheral blood mononuclear leukocytes including T cells , B cells, NK cells, macrophages and dendritic cells. LAIR-1 functions as an inhibitory receptor in NK cells, T cells and B cells. LAIR-1 consists of a leader sequence, extracellular domain, transmembrane domain, cytoplasmic region. The extracellular domain of LAIR-1(22-125aa) was overexpressed in E.coli, and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 50 mM NaCl 11 mM EDTA

分子量:11.7 kDa (105 aa), confirmed by MALDI-TOF

序列:

MQEEDLPRPSISAEPGTVIPLGSHVTFVCRGPVGVQTFRLERESRSTYNDTEDVSQASPESEARFRIDSVSEGNAGPYRCIYY
KPPKWSEQSDYLELLVKETSG

纯度:> 95% by HPLC

浓度:1 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.