

Datasheet for ABIN666805

LAIR1 Protein (AA 22-125, Extracellular Domain)



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1 Image

Overview

Quantity:	100 µg
Target:	LAIR1
Protein Characteristics:	Extracellular Domain, AA 22-125
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	LAIR-1(Extracellular domain , 22-125aa, human), Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	LAIR1
Alternative Name:	LAIR-1 (LAIR1 Products)
Background:	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. Synonyms: Lair1, LAIR-1 (Extracellular domain),

Target Details

LAIR-1, mLAIR1, CD305 antigen, Leukocyte-associated immunoglobulin-like receptor 1, Leukocyte-associated immunoglobulin-like receptor 1 isoform a 5133400011Rik, CD305, D7Bwg0421e, LAIR 1, LAIR1 protein, Leukocyte associated Ig like receptor 1, Leukocyte associated immunoglobulin like receptor 1, . NCBI no.: NP_002278

Molecular Weight: 11.7 kDa (105 aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

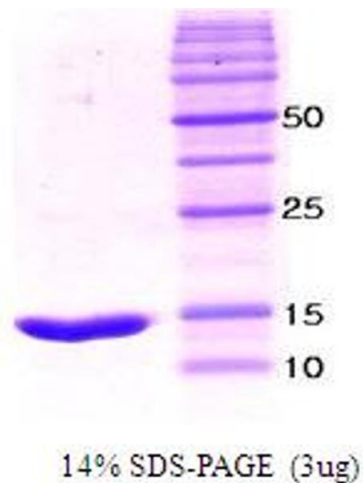
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl (pH7.5) 50mM NaCl, 1mM EDTA

Storage: 4 °C

Images



SDS-PAGE

Image 1.