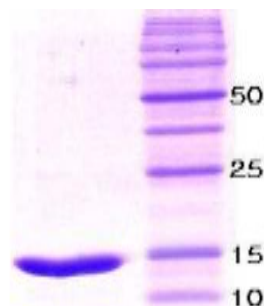


LAIR1

Recombinant Human Leukocyte-associated Immunoglobulin-like Receptor 1 (aa 22-125)

Catalog No.	CSI15630A CSI15630B	Quantity:	100 µg 500 µg
Alternate Names:	CD305, LAIR-1, leukocyte-associated Ig-like receptor 1		
Description:	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 <i>E.coli</i> , and purified by using conventional chromatography techniques.		
Concentration:	1 mg/ml (determined by Bradford assay)		
GenelD:	3903		
Protein Accession No:	NP_002278		
Source:	<i>E. coli</i>		
Molecular Weight:	11.7 kDa (105 aa), confirmed by MALDI-TOF.		
Formulation:	Liquid. In 20 mM Tris-HCl (pH7.5) 50mM NaCl, 1mM EDTA		
Purity:	> 95% by SDS - PAGE		
Amino Acid Sequence:	MQEEDLPRPS ISAEPGTVIP LGSHVTFVCR GPVGVQTFRL ERESRSTYND TEDVSQASPS ESEARFRIDS VSEGNAGPYR CIYYKPPKWS EQSDYLELLV KETSG		
Storage & Stability:	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.		



14% SDS-PAGE (3µg)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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