

Datasheet for ABIN1097050
LAIR1 Protein (AA 22-163) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	LAIR1
Protein Characteristics:	AA 22-163
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LAIR1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human LAIR-1/CD305 (C-6His)
Sequence:	QEEDLRPSI SAEPGTVIPL GSHVTFVCRG PVGVQTFRLE RESRSTYNDT EDVSQASPSE SEARFRIDSV SEGNAGPYRC IYYKPPKWSE QSDYLELLVK ETSGGPDSPD TEPGSSAGPT QRPSDNSHNE HAPASQGLKA EHVDDHHHHHH
Characteristics:	Recombinant human LAIR1 produced by transfected human cell is a secreted protein with sequence(Gln22-His163) of human LAIR1(Uniprot Entry:Q6GTX8) fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	LAIR1
Alternative Name:	Leukocyte-Associated Immunoglobulin-Like Receptor 1/LAIR1 (LAIR1 Products)
Molecular Weight:	16.5 kDa
UniProt:	Q6GTX8

Application Details

Comment:	Gene Name: LAIR1 CD305
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	6 months