

Recombinant Human LAIR1 protein, His-Avi-tagged, Biotinylated

Cat. No. LAIR1-523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LAIR1 protein(Gln 22 - His 163), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-163 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 19.2 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln22-His163
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

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-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

LAIR1 leukocyte-associated immunoglobulin-like receptor 1 [Homo sapiens]

Official Symbol

LAIR1

Synonyms

LAIR1; leukocyte-associated immunoglobulin-like receptor 1; leukocyte associated Ig like receptor 1; CD305; hLAIR1; leukocyte-associated Ig-like receptor 1; LAIR-1;

Gene ID

3903

mRNA Refseq

NM_002287

Protein Refseq

NP_002278

MIM

602992

UniProt ID

Q6GTX8

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