

## Recombinant Human LAIR1 protein, hFc-tagged

**Cat. No.** LAIR1-525H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LAIR1 protein(Q6GTX8.1) (Met1-Tyr165) was expressed in HEK293, with the Fc region of human IgG1 at the C-terminus.                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-165 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human LAIR1 consists 385 amino acids and predicts a molecular mass of 42.8 kDa.                                                                                      |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                      |
| <b>Purity</b>           | > (86.1+10.4) % as determined by SDS-PAGE.                                                                                                                                           |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | 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.        |

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## 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

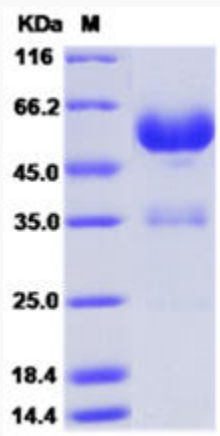
**mRNA Refseq** NM\_002287

**Protein Refseq** NP\_002278

**MIM** 602992

**UniProt ID** Q6GTX8

### SDS-PAGE



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