

Recombinant Human LAIR1(Gln22-His163) Protein, C-mFc-tagged

Cat. No. LAIR1-378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAIR1(Q6GTX8)(Gln22-His163) Protein, fused with a mFc tag at the C-terminus , was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-163 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Molecular Mass	The recombinant Human LAIR1 Protein has a predicted molecular mass of 41.8kDa, it migrates with an apparent molecular mass of 50-60kDa under reducing conditions.
AA Sequence	Gln22-His163
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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