

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	<p>In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.</p> <p>Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.</p>

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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