

# Human LAIR1 Recombinant Protein



RPPB3833

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## Product Information    Protein Information

**Product SKU:**

RPPB3833

**Accession:**

Q6GTX8

**Host:**

Escherichia Coli.

**Protein description:**

LAIR1 Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 105 and having a molecular mass of 11.5 kDa. The extracellular domain of LAIR-1 (22-125aa) was overexpressed in E.coli, and purified by using conventional chromatography techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Leukocyte-associated immunoglobulin-like receptor 1, LAIR-1, hLAIR1, CD305 antigen, LAIR1, CD305.

**Formulation:**

The protein (1mg/ml) contains 20mM Tris-HCl (pH7.5) 50mM NaCl and 1mM EDTA.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MQEEDLPRPS ISAEPGTVIP LGSHVTFVCR GPVGVQTFRL ERESRSTYND TEDVSQASPSSEARFRIDS  
VSEGNAGPYR CIYYKPPKWS EQSDYLELLV KETSG.