

## Leukocyte-Associated Ig-Like Receptor 1 Human Recombinant

<b>Item Number</b>	rAP-3537
<b>Synonyms</b>	Leukocyte-associated immunoglobulin-like receptor 1, LAIR-1, hLAIR1, CD305 antigen, LAIR1, CD305.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q6GTX8
<b>Amino Acid Sequence</b>	MQEEDLPRPS ISAEPGTVIP LGSHVTFVCR GPVGVQTFRL ERESRSTYND TEDVS-QASPSESEARFRIDS VSEGNAGPYR CIYYKPPKWS EQSDYLELLV KETSG.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	The protein (1mg/ml) contains 20mM Tris-HCl (pH7.5) 50mM NaCl and 1mM EDTA. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**