

Leukocyte-Associated Ig-Like Receptor 1 Mouse Recombinant

Item Number	rAP-3536
Synonyms	Leukocyte-associated immunoglobulin-like receptor 1, LAIR-1, mLAIR1, CD305, LAIR1.
Description	LAIR1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 132 amino acids (22-144 aa) and having a molecular mass of 15kDa (Migrates at 18-28kDa on SDS-PAGE under reducing conditions).LAIR1 is expressed with a 6 amino acid His tag at C-Terminus and
Uniprot Accesion Number	Q8BG84
Amino Acid Sequence	ADPQEGSLPD ITIFPNSSLM ISQGTFTVV CSYSDKHDLY NMVRLEKDGS TFMEKSTEPY KTEDEFEIGP VNETITGHYS CIYSGITWS ERSKTLELV IKENVIQTPA PGPTS DTSWL KTYSIYHHHH HH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	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.
Formulation and Purity	LAIR1 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**