

Recombinant Mouse CD305/LAIR1 Protein, C-His (Active)

Summary

Catalog No.	AMJ05601
Alternative Names	Leukocyte-associated immunoglobulin-like receptor 1, LAIR-1, hLAIR1, LAIR1, CD305
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by the ability of the immobilized protein to support the adhesion of human colon adenocarcinoma cells (HT29). When 5×10^4 cells/well are added to recombinant mouse CD305/LAIR1 (Cat #: AMJ05601) coated plates (50 µg/mL with 100 µL/well), approximately 30-60% will adhere after 10 minutes at 37 °C.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8BG84
Protein length	Gln22-Tyr141
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Mus musculus (Mouse)

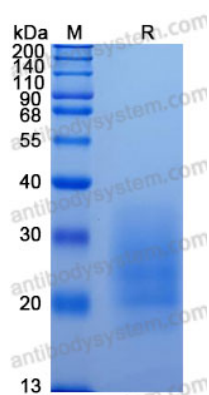
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Mouse LAIR1 protein