

## Recombinant Mouse Lair1 protein, His-tagged

Cat. No. Lair1-6844M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Lair1 protein(Q8BG84-1)(Gln22-Tyr141), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln22-Tyr141
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	The protein has a predicted MW of 14.6 kDa. Due to glycosylation, the protein migrates to 30-42 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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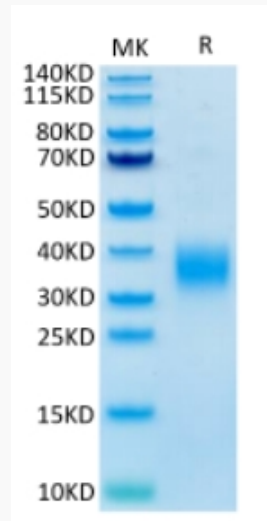
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

<b>Gene Name</b>	Lair1 leukocyte-associated Ig-like receptor 1 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Lair1
<b>Synonyms</b>	LAIR1; leukocyte-associated Ig-like receptor 1; leukocyte-associated immunoglobulin-like receptor 1; mLAIR1; Lair-1; mLair-1; BB115266; D7Bwg0421e; 5133400O11Rik;
<b>Gene ID</b>	52855
<b>mRNA Refseq</b>	NM_001113474
<b>Protein Refseq</b>	NP_001106945

### Tris-Bis PAGE



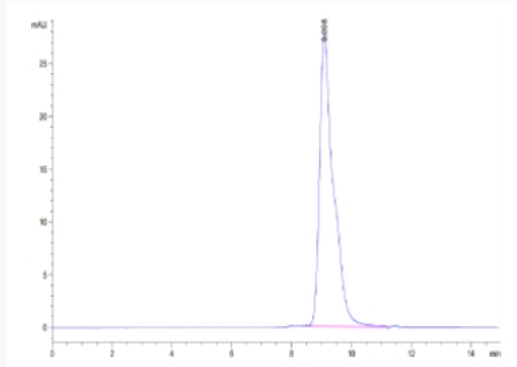
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