

Recombinant Mouse Lair1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Lair1 protein(Q8BG84-1)(Gln22-Tyr141), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln22-Tyr141
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	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.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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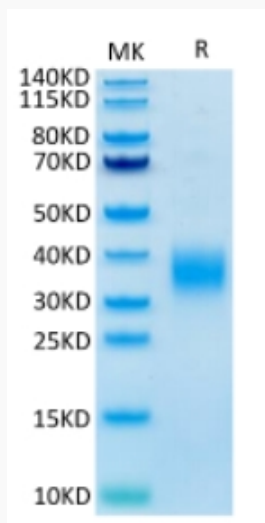
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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

Tris-Bis PAGE

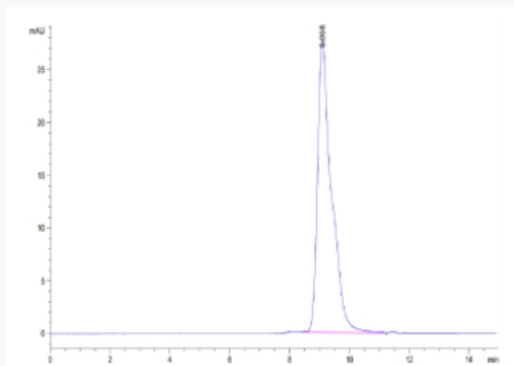


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SEC-HPLC



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