

Recombinant Mouse Lair1 Protein, His-tagged

Cat. No. Lair1-1728M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lair1 Protein (Gln22-Tyr144) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln22-Tyr144
Description	Predicted to be located in membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Orthologous to several human genes including LAIR1 (leukocyte associated immunoglobulin like receptor 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.6 kDa Accurate Molecular Mass: 20 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Lair1 leukocyte-associated Ig-like receptor 1 [Mus musculus (house mouse)]
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
UniProt ID	Q8BG84

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