

Recombinant Mouse Lad1 Protein, His-tagged

Cat. No. Lad1-1726M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lad1 Protein (Met1-Lys298) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Lys298
Description	Predicted to enable structural molecule activity. Predicted to be located in actin cytoskeleton. Is expressed in alimentary system; central nervous system; ganglia; renal cortex; and sensory organ. Orthologous to human LAD1 (ladinin 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 37.6 kDa Accurate Molecular Mass: 45 kDa
Purity	> 90%
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	Lad1 ladinin [Mus musculus (house mouse)]
Official Symbol	Lad1
Synonyms	LAD1; ladinin; ladinin-1; LADA; lad-1; linear IgA disease antigen homolog;
Gene ID	16763
mRNA Refseq	NM_133664
Protein Refseq	NP_598425
UniProt ID	P57016

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