

Recombinant Mouse Lrp1b protein, His & T7-tagged

Cat. No. Lrp1b-7873M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrp1b aa. (Leu31~Lys194 (Accession # Q9JI18)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu31~Lys194
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.4.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

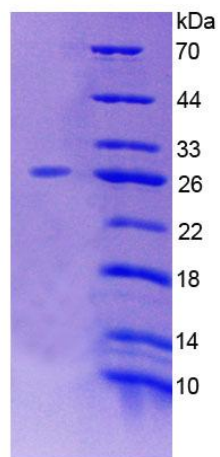
Gene Name	Lrp1b low density lipoprotein-related protein 1B (deleted in tumors) [Mus musculus (house mouse)]
Official Symbol	Lrp1b
Synonyms	Lrp1b; low density lipoprotein-related protein 1B (deleted in tumors); LRP-DIT; 9630004P12Rik; low-density lipoprotein receptor-related protein 1B; LRP-1B; low-density lipoprotein receptor-related protein-deleted in tumor
Gene ID	94217
mRNA Refseq	NM_053011.2
Protein Refseq	NP_443737.2
UniProt ID	Q9JI18

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SDS-PAGE



15% SDS-PAGE

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