

Recombinant Mouse Lrp1 protein, His & T7-tagged

Cat. No. Lrp1-5721M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrp1 aa. (Ile692~Cys962 (Accession # Q91ZX7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile692~Cys962
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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 ddH2O.

GENE INFORMATION

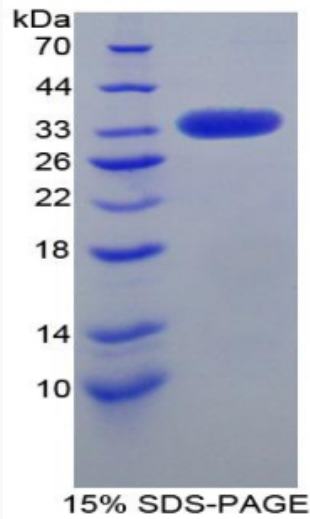
Gene Name	Lrp1 low density lipoprotein receptor-related protein 1 [Mus musculus (house mouse)]
Official Symbol	Lrp1
Synonyms	Lrp1; low density lipoprotein receptor-related protein 1; Lrp; A2mr; CD91; AI316852; b2b1554Clo; prolow-density lipoprotein receptor-related protein 1; LRP-1; alpha 2-macroglobulin receptor; lipoprotein receptor-related protein; lrp1
Gene ID	16971
mRNA Refseq	NM_008512.2
Protein Refseq	NP_032538.2
UniProt ID	Q91ZX7

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SDS-PAGE



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