

Recombinant Mouse Ldlrap1 protein, His & T7-tagged

Cat. No. Ldlrap1-7874M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ldlrap1 aa. (Met1~Phe308) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Phe308
Form	Freeze-dried powder
Molecular Mass	42kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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 PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

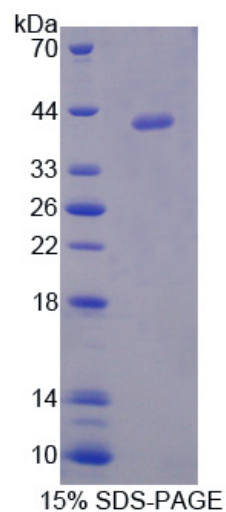
Gene Name	Ldlrap1 low density lipoprotein receptor adaptor protein 1 [Mus musculus (house mouse)]
Official Symbol	Ldlrap1
Synonyms	Ldlrap1; low density lipoprotein receptor adaptor protein 1; Arh; ARH2; Arh1; FHCB1; FHCB2; AA691260; low density lipoprotein receptor adapter protein 1; LDL receptor adaptor protein; autosomal recessive hypercholesterolemia protein homolog
Gene ID	100017
mRNA Refseq	NM_145554.2
Protein Refseq	NP_663529.2
UniProt ID	Q8C142

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SDS-PAGE



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