

Recombinant Mouse Ldlr protein, His & T7-tagged

Cat. No. Ldlr-5717M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ldlr aa. (Asp25~Gly186 (Accession # P35951)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp25~Gly186
Form	Freeze-dried powder
Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.1.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

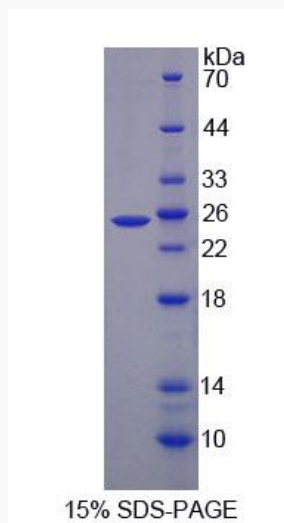
GENE INFORMATION

Gene Name	Ldlr low density lipoprotein receptor [Mus musculus (house mouse)]
Official Symbol	Ldlr
Synonyms	Ldlr; low density lipoprotein receptor; Hlb301; low-density lipoprotein receptor; LDL receptor
Gene ID	16835
mRNA Refseq	NM_001252658.1
Protein Refseq	NP_001239587.1
UniProt ID	P35951

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SDS-PAGE

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