

Lipoprotein, Human Plasma, Low Density recombinant protein
LDL
Catalog # PBV10494r**Specification**

Lipoprotein, Human Plasma, Low Density recombinant protein - Product info

Primary Accession [P01130](#)
Calculated MW **2,300.0 kDa** KDa

Lipoprotein, Human Plasma, Low Density recombinant protein - Additional Info

Gene ID **3949**
Gene Symbol **LDLR**
Other Names
LDL

Source **Human plasma**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC; ≥95%**
Recombinant **No**
Format
Liquid

Storage

+4°C; 250 µl liquid in 150 mM NaCl, pH 7.4, and 0.01% EDTA

Lipoprotein, Human Plasma, Low Density recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Lipoprotein, Human Plasma, Low Density recombinant protein - Images**Lipoprotein, Human Plasma, Low Density recombinant protein - Background**

In a normal fasting individual, low density lipoprotein concentrations range from 2.0 - 3.5 g/L. LDL constitutes 50% of the total lipoprotein mass in plasma and is the major carrier of cholesterol and cholesteryl esters. LDL levels strongly correlate with coronary heart disease.

Lipoprotein, Human Plasma, Low Density recombinant protein - References

Yamamoto T.,et al.Cell 39:27-38(1984).
Suedhof T.C.,et al.Science 228:815-822(1985).
Jia S.,et al.Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.