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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 Cytomety
- 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).
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