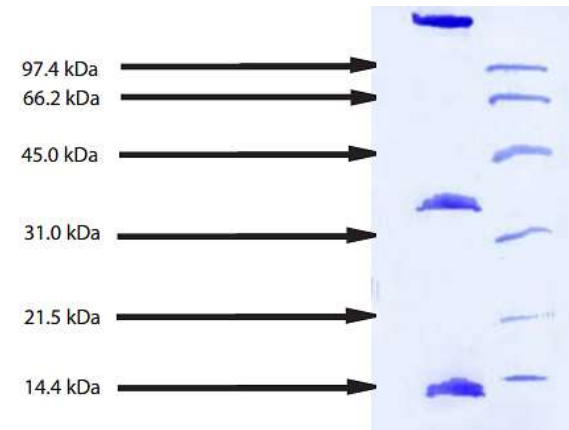


Lipoproteins, Very Low Density, Human Plasma, Suitable for Cell Culture

CATALOG #:	7855-1000	1 mg
ALTERNATE NAMES:	VLDL	
SOURCE:	Human Plasma. Shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.	
MOL. WEIGHT:	0.01 -80,000 kDa	
PURITY:	≥ 95% by SDS-PAGE; Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. Greater than 95% of total lipoprotein content by electrophoresis.	
FORM:	Liquid	
FORMULATION:	In 150 mM NaCl, pH 7.4, 0.01% EDTA	
STORAGE CONDITIONS:	Store at 2-6°C, away from light. Do Not Freeze	
USAGE/STABILITY:	Open under a laminar flow hood. Stable for > 6 months from production date	
ENDOTOXIN LEVELS:	≤ 10 EU/mg by Pyrosate LAL clot test.	
DENSITY:	0.95-1.006 g/ml	
COMPOSITION:	88-95% lipid, 5-12% Protein	
DESCRIPTION:	In a normal fasting individual, VLDL concentrations range from 0.5 - 2.0 g/L. VLDL transports triglycerides synthesized by the liver to sites of energy storage and utilization.	



Lipoproteins, Very Low Density, Human Plasma

12% Tris HCl gel

1. VLDL - 10 µg (reduced / heat)
2. LMW Standard

RELATED PRODUCTS:

- Lipoproteins, Human Plasma, High Density (Cat # 4934-1000)
- Lipoproteins, Human Plasma, Intermediate Density (Cat # 4932-1000)
- Lipoproteins, Human Plasma, Very Low Density (Cat # 4933-1000)
- ApoA-1, human recombinant (Cat # 4693-20, -100, -1000)
- ApoA-1, rat recombinant (Cat # 4695-20, -100, -1000)
- Apo-D, human recombinant (Cat # 4326-10, -1000)
- APO-J / Clusterin (Cat. No. 4325-10, -500)
- Apo-SAA, human recombinant (Cat # 4324-50, -500, -1000)
- ApoE2, human recombinant (Cat # 4760-50, -100, -500, -1000, -5000)
- ApoE3, human recombinant (Cat # 4696-50, -100, -500, -5000)
- ApoE4, human recombinant (Cat # 4699-50, -100, -500, -1000, -5000)
- Apolipoprotein CI, Human Plasma (Cat # 4703-100)
- Apolipoprotein CII, Human Plasma (Cat # 4704-50)
- Apolipoprotein CIII, Human Plasma (Cat # 4706-100)

FOR RESEARCH USE ONLY! Not to be used in humans.