Datasheet for ABIN934802

Very Low Density Lipoprotein (VLDL) Protein

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Overview

Quantity:	1 mg
Target:	Very Low Density Lipoprotein (VLDL)
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native HumanVLDL protein Contaminants: Essentially free of other plasma lipoproteins as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. Protein Source: Human plasma
Purity:	> 95 % pure

Target Details

Target:	Very Low Density Lipoprotein (VLDL)
Alternative Name:	VLDL (VLDL Products)
Background:	Very-low-density lipoprotein (VLDL) is a type of lipoprotein made by the liver. VLDL is one of the five major groups of lipoproteins (chylomicrons, VLDL, low-density lipoprotein, intermediate-density lipoprotein, high-density lipoprotein) that enable fats and cholesterol to move within the water-based solution of the bloodstream. VLDL is assembled in the liver from triglycerides, cholesterol, and apolipoproteins. VLDL is converted in the bloodstream to low-density lipoprotein (LDL). VLDL particles have a diameter of 30-80 nm. VLDL transports endogenous

Target Details

	products, whereas chylomicrons transport exogenous (dietary) products. Description: Human plasma. Alternative Names: VLD Lipoprotein protein, Very Low Density Lipoprotein protein, Apolipoprotein E protein, APO E protein, Apo-E protein
Molecular Weight:	10-80,000 kDa

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Buffer:	Liquid in 150 mM NaCl, pH 7.4, and 0.01 % EDTA
Precaution of Use:	Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.
Handling Advice:	Keep away from light.
Storage:	4 °C
Storage Comment:	Store at 4 °C.