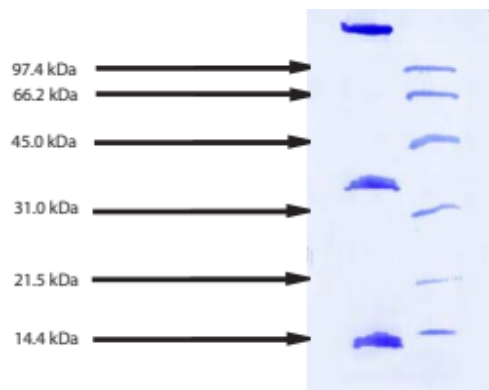


## Native Human Plasma VLDL, Cell Culture Grade

<b>Catalog No.</b>	CSI19851A CSI19851B	<b>Quantity:</b>	1.0 mg 5.0 mg
<b>Alternate Names:</b>	Very low density lipoprotein		
<b>Description:</b>	VLDL transports triglycerides synthesized by the liver to sites of energy storage and use. Normal fasting VLDL range from 0.5 - 2.0 g/L		
<b>Source:</b>	Human plasma, fresh not frozen		
<b>Molecular Weight:</b>	10,000 kDa - 80,000 kDa		
<b>Formulation:</b>	150 mM NaCl, pH 7.4 containing 0.01% EDTA		
<b>Purity:</b>	>95% VLDL by SDS-PAGE, Coomassie Blue Free of chylomicrons, plasma lipoprotein by SPIFE Vis Cholesterol gel kit Single arc by IEP against antisera to whole human serum.		
<b>Density:</b>	< 0.95-1.006 g/ml, lot specific		
<b>Composition:</b>	88-98% lipid, 2-12% protein, lot specific		
<b>Endotoxin:</b>	< 1 EU/mg by LAL analysis		
<b>Sterility Testing:</b>	Passed. Turbidity no growth Thioglycollate broth (THIO) for yeast and mold Tryptic Soy Broth (TSB) for bacterial growth		
<b>Expiration:</b>	6 months from date of manufacture		
<b>Handling:</b>	<b>Open vial and remove contents in a biosafety cabinet using aseptic technique. Otherwise product has &lt; 7 days stability from initial use.</b>		
<b>Storage &amp; Stability:</b>	Store unopened vial at 2-8°C until expiration. Product is stable for 6 months from date of manufacture. <b>DO NOT FREEZE.</b>		
<b>Infectious Disease Statement:</b>	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

SDS-PAGE 12% Tris HCl 1x MES  
VLDL 10ug, reduced/heat  
LMW Standards



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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