

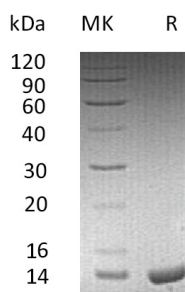
Product Name: Recombinant Human ApoC2 (C-6His)
Catalog #: PEH0085



概述 (Summary)

英文全称	Apolipoprotein C-II/ApoC2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Apolipoprotein C-II is produced by our E.coli expression system and the target gene encoding Thr23-Glu101 is expressed with a 6His tag at the C-terminus.
Accession #	AAP35354.1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	10 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, 50% Glycerol, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Apolipoprotein C-II; Apolipoprotein C2; APC2 and APOC2
背景介绍 (References)	APOC2 activates the lipoprotein lipase in capillaries, which hydrolyzes

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triglycerides and thus provides free fatty acids for cells. APOC2 is component of the very low density lipoprotein (VLDL) fraction in plasma. It is also an activator of several triacylglycerol lipases. The association of APOC2 with plasma chylomicrons, VLDL, and HDL is reversible, a function of the secretion and catabolism of triglyceride-rich lipoproteins, and changes rapidly. Defects in APOC2 are the cause of hyperlipoproteinemia type 1B (HLPP1B) which characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.