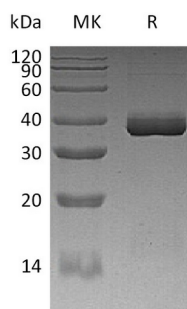


概述 (Summary)

英文全称	Apolipoprotein E3/ApoE3
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 E3 is produced by our Mammalian expression system and the target gene encoding Lys19-His317 is expressed with a 6His tag at the C-terminus.
Accession #	P02649
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	35.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 5% Trehalose, 5% Mannitol, 0.02% Tween80, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human ApoE3 (C-6His)
Catalog #: PHH0087



背景 (Background)

分子别名 (Alternative Names)

Apolipoprotein E;APOE;Apo-E;ApoE3

背景介绍 (References)

ApoE, a glycoprotein, is a structural component of very low density lipoprotein (vLDL) synthesized by the liver and intestinally synthesized chylomicrons. ApoE is also a constituent of a subclass of high density of lipoproteins (HDL) involved in cholesterol transport. ApoE mediates high affinity binding of chylomicrons and vLDL particles to the LDL receptor, allowing for specific uptake of these particles by the liver, preventing the accumulation of cholesterol rich particles in the plasma. Apolipoprotein E combines with fats (lipids) in the body to form molecules called lipoproteins and Apolipoprotein E is a major component of a specific type of lipoprotein called very low-density lipoproteins (VLDLs).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.