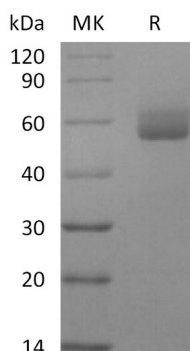


概述 (Summary)

英文全称	GPIHBP1
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 Glycosylphosphatidylinositol-anchored High Density Lipoprotein-binding Protein 1 is produced by our Mammalian expression system and the target gene encoding Thr22-Gly151 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q8IV16
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	41.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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)	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)	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 GPIHBP1 (C-Fc)
Catalog #: PHH2162



背景 (Background)

分子别名 (Alternative Names)

glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein1; GPI anchored high density lipoprotein binding protein 1; GPI-Anchored HDL-Binding Protein 1; GPIHBP1; GPI-HBP1; GPI-HBP1LOC338328; HBP1; High density lipoprotein-binding protein 1; HYPL1D

背景介绍 (References)

Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1) is a member of the Ly6 family of proteins, binds LPL in the subendothelial spaces and transports it to the capillary lumen. GPIHBP1 is an important regulator of triglyceride metabolism by increasing the efficiency of hydrolysis by LPL and uptake of fatty acids. GPIHBP1 was positively correlated with LPL, and GPIHBP1 is a better marker for body weight decrease than LPL.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.