

产品名称: Recombinant Human Afamin (C-6His)
产品货号: PHH2188

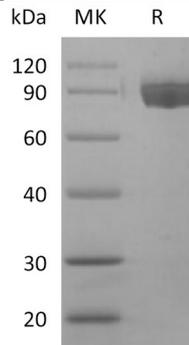


概述 (Summary)

英文全称	Afamin/AFM
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 Afamin is produced by our Mammalian expression system and the target gene encoding Leu22-Asn599 is expressed with a 6His tag at the C-terminus.
Accession #	P43652
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	67.6 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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)

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背景 (Background)

分子别名 (Alternative Names)

Afamin; AFM; ALB2; ALB2alpha-Alb; ALBA; ALBAalpha-albumin; ALF; Alpha-Alb; Alpha-albumin

背景介绍 (References)

Afamin also known as Alpha -Albumin is a secreted monomeric glycoprotein of the Alb/Albumin family of molecules. AFM is known to bind and transport vitamin E family molecules, playing an important role for transporting at the blood-brain-barrier. Afamin has been shown to act as extracellular chaperone for poorly soluble, acylated Wnt proteins, forming a stable, soluble complex with functioning Wnt proteins. AFM also serves as an osteoclast-derived chemoattractant for preosteoblasts, providing a rationale for the observation that bone formation often follows bone resorption. The importance of Afamin in transport of molecules has led to a suggested diagnostic role in various diseases, including pre-eclampsia, ovarian cancer, and both gestational and type-2 diabetes.

注意事项 (Note)

For research use only .