

产品名称: GMP Recombinant Human GH
产品货号: PCH90054

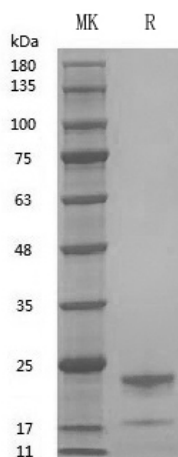


概述 (Summary)

英文全称	GH
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	≤10 EU/mg
蛋白构建 (Construction)	Recombinant Human GH is produced by our Mammalian cell expression system and the target gene encoding Phe27-Phe217 is expressed.
Accession #	P01241
蛋白标签 (Tag)	Tag free
表达宿主 (Host)	Mammalian cell
种属 (Species)	Human
预测分子量 (Predicted MW)	22 kDa
蛋白形态 (Form)	Lyophilized
储存缓冲液 (Buffer)	10 mM PB, 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)	36 months at -20°C to -80°C in lyophilized state. 6 months at -20°C to -80°C under sterile conditions after reconstitution. 7-10 days at 2°C to 8°C under sterile conditions after reconstitution. 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.

电泳图 (SDS-PAGE image)

产品名称: GMP Recombinant Human GH
产品货号: PCH90054



背景 (Background)

分子别名 (Alternative Names)

GH1;Somatotropin;Growth hormone;GH;GH-N;Growth hormone 1;Pituitary growth hormone

背景介绍 (References)

Growth hormone (GH or GH-N) is also known as Somatotropin, Pituitary growth hormone. GH belongs to the somatotropin/prolactin family. Growth hormone (GH) may form monomer, dimer, trimer, tetramer and pentamer, by disulfide-linked or non-covalently associated, in homopolymeric and heteropolymeric combinations. GH can also form a complex either with GHBP or with the alpha2-macroglobulin complex. Growth hormone (GH) plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

注意事项 (Note)

For research use only .