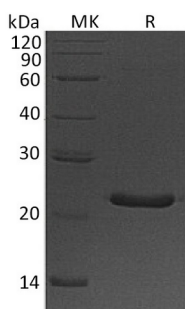


概述 (Summary)

英文全称	Placental Lactogen/CSH1
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 Chorionic Somatomammotropin Hormone is produced by our Mammalian expression system and the target gene encoding Val27-Phe217 is expressed with a 6His tag at the C-terminus.
Accession #	P0DML2
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	23.35 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 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)	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 CSH1 (C-6His)
Catalog #: PHH1334



背景 (Background)

分子别名 (Alternative Names)

Chorionic Somatomammotropin Hormone; Choriomammotropin; Lactogen; Placental Lactogen; PL; CSH1; CSH2

背景介绍 (References)

Chorionic Somatomammotropin Hormone (CSH1) belongs to the Somatotropin/Prolactin family. It is located at the growth hormone locus on chromosome 17. It is produced by cells in the syncytiotrophoblast layer of the placenta only during pregnancy. Although CSH1 does not interact with GHR but only activates PRLR through zinc-induced dimerization. It is expressed mainly in the placenta and utilizes multiple transcription initiation sites. CSH1 plays an important role in stimulating lactation, growth control and metabolism.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.