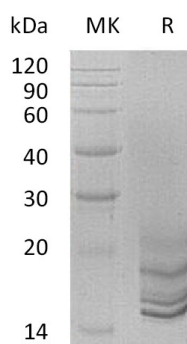


概述 (Summary)

英文全称	GnRH II/GNRH2/Progonadoliberin-2
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 Progonadoliberin-2 is produced by our Mammalian expression system and the target gene encoding Gln24-Val120 is expressed with a 6His tag at the C-terminus.
Accession #	O43555
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	11.6 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 GNRH2 (C-6His)
Catalog #: PHH0752



背景 (Background)

分子别名 (Alternative Names)

Progonadoliberin-2; Progonadoliberin II; Gonadoliberin-2; Gonadoliberin II; Gonadotropin-Releasing Hormone II; GnRH II; Luliberin II; Luteinizing Hormone-Releasing Hormone II; LH-RH II; GnRH-Associated Peptide 2; GnRH-Associated Peptide II; GNRH2

背景介绍 (References)

Progonadoliberin-2, also known as Progonadoliberin II and GNRH2, belongs to the gonadotropin-releasing hormone family. GNRH2 is specially expressed in midbrain, at significantly higher levels outside the brain (up to 30-fold). GNRH2 can be cleaved into two chains, gonadoliberin-2 and GnRH-associated peptide 2. gonadoliberin-2 regulates reproduction in females by stimulating the secretion of both luteinizing- and follicle-stimulating hormones. The proproteins produce three transcript variants, but produce the same peptide hormone.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.