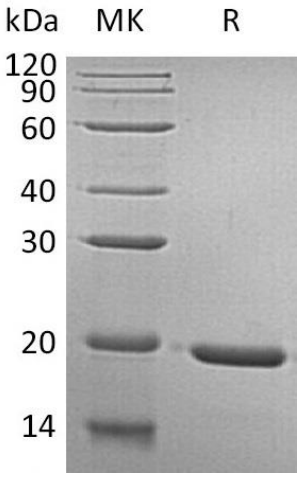
Recombinant Human GH

Catalog#:PEH0765

概述（Summary）

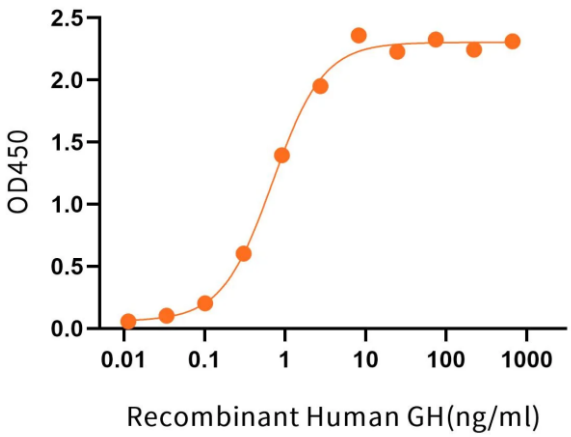
别称（Alternative Names）	GH1;Somatotropin;Growth hormone;GH;GH-N;Growth hormone 1;Pituitary growth hormone
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Phe27-Phe217】
Accession #	P01241
表达宿主（Host）	E. coli
种属（Species）	Human
预测分子量（Predicted MW）	22.1 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM HEPES-NaOH, 8% Trehalose，2% Mannitol, 0.05% Tween80, pH7.0
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 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）



Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Recombinant Mouse GHR (C-Fc) at 2μg/ml (100 μl/well) can bind Recombinant Human GH*. *: Biotinylated by NHS-biotin prior to testing.The EC50 of Recombinant Human GH is 0.70 ng/ml.(Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.