Recombinant Human GH

Catalog Number: OM643802

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human GH (Phe27-Phe217) Accession # P01241
Predicted molecular mass	22 kDa

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Determined by its ability to stimulate the proliferation of Nb2-11 cells. Expected ED_{50} ≤ 0.1 ng/ml, corresponding to a specific activity of ≥1 x 10^{7} units/mg.
Formulation	Lyophilized from a 0.2 um filtered solution containing 10mM PB
Size	50 μg/vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at 2°C to 8°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 **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**