

Recombinant Human GH

Catalog Number : mly07601

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 $ED_{50} \leq 0.1$ ng/ml, corresponding to a specific activity of $\geq 1 \times 10^7$ units/mg

Formulation Lyophilized from a 0.22 μ m filtered solution containing 10mM PB

Handling and Storage:

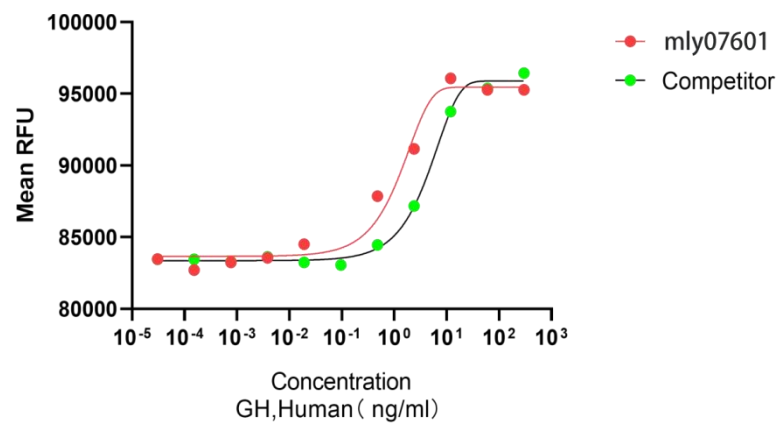
Reconstitution It is recommended to redissolve in sterile deionized water.

Shipping The product is shipped with blue ice

Storage & Stability 36 months at -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
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using Nb2-11 cells.