

Human Growth Hormone (GH), Recombinant Protein

Catalogue number: 153805

Sub-type: Cytokine

Images:

Contributor

Inventor: Natasa Skoko

Institute: International Centre For Genetic Engineering And Biotechnology (ICGEB)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Human Growth Hormone (GH), Recombinant Protein

Alternate name: Pituitary Growth Hormone, Somatotropin, HGH, GH

Class:

Conjugate:

Description: Human Growth Hormone (HGH) is a member of the somatotropin/prolactin family of hormones. HGH is produced from the pituitary gland and is required for normal human growth and development. HGH modifies a variety of physiological functions by stimulating the expression of insulin-like growth factor I, and increases calcium retention and bone mineralization. HGH increases muscle mass, promotes lipolysis, and reduces liver uptake of glucose.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence: FPTIPLSR LFDNAMLRAHRLHQLAFDTYQEFEEAYIPKEQKYSF LQNPQTSLCF
SESIPTPSNR EETQQKSNLE LLRISLLLIQ SWLEPVQFLR SVFANSLVYG ASDSNVYDLL

KDLEEGIQTL MGRLEDGSPR TGQIFKQTYS KFDTNSHNDD ALLKNYGLLY CFRKDMDKVE
TFLRIVQCRS VEGSCGF

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight: 22 kDa

Ic50:

Applications

Application:

Application notes: Molecular Weight: 22 kDa UniProt number P01241

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -20° C

Shipping conditions: Dry Ice

Related tools

Related tools:

References

References:

CancerTools.org