

## Product Datasheet

# Recombinant Human Growth Hormone (orb1905981)

<b>Description</b>	Recombinant Human Growth Hormone
<b>Endotoxins</b>	Less than 0.1 EU/ug of rHuGH as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 µm filtered solution in PBS, pH 7.0, containing 3 % Mannitol, 0.02 % Tween-20.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	FPTIPLSRLF DNAMLRAHRL HQLAFDTYQE FEEAYIPKEQ KYSFLQNPQT SLCFSESIPT PSNREETQOK SNLELLRISL LLIQSWLEPV QFLRSVFANS LVYGASDSNV YDLLKDLEEG IQTLMGRLED GSPRTGQIFK QTYSKFDTNS HNDDALLKNY GLLYCFRKDM DKVETFLRIV QCRSVEGSCG F
<b>Purity</b>	> 96 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Escherichia coli
<b>MW</b>	Approximately 22 kDa, a single non-glycosylated polypeptide chain containing 191 amino acids.
<b>Expiration Date</b>	6 months from date of receipt.